

BULLETIN OF UNDERGRADUATE STUDIES

1976-1979



GENERAL INFORMATION

OFFICIAL REGISTER OF THE UNIVERSITY OF LOWELL

BULLETIN OF UNDERGRADUATE STUDIES

Volume 1, Number 8, July 1, 1977

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Prospective applicants for admission will find it helpful to first refer to sections of this publication regarding admissions policies of the University and to the several college catalogues concerning course offerings and academic curricula.

The rules and regulations published in this bulletin were in effect at the beginning of the 1976-1977 academic year and are subject to change through established procedures of the University. Except as noted, published fees and tuition charges are effective for September, 1977 and are subject to change without notice by the Board of Trustees.

The University of Lowell is an Equal Opportunity/Affirmative Action University and does not discriminate in admissions or employment on the basis of sex in compliance with Title IX. Any inquiries concerning Title IX should be directed to the Title IX Coordinator or the Director of the Office of Civil Rights.

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BULLETIN OF UNDERGRADUATE STUDIES

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GENERAL INFORMATION

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Lowell, Massachusetts 01854

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MESSAGE FROM THE PRESIDENT

The University of Lowell can provide you with a variety of rewarding educational experiences. Much of the knowledge which is our great intellectual heritage and many of the research discoveries which promise to expand and reshape our concepts of man and our views of the world are reflected in University courses and curricula. I hope that the University will become a place in which you will grow and develop and that you and the University will be mutually enriched by your presence on campus. This bulletin and its companion publications describe in detail all the essential information concerning undergraduate education. To make the most of your educational experiences, you should familiarize yourself with their contents.

John B. Duff

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UNIVERSITY CALENDARS

ACADEMIC YEAR, 1976-1977

FALL SEMESTER 1976

| | | |
|-----------|--------------|--|
| September | 1 Wednesday | Late Registration |
| | 6 Monday | Labor Day (University Closed) |
| | 7 Tuesday | Fall Classes Begin Drop-Add Period Begins |
| | 17 Friday | Last Day for Instructors to Publish Course and Attendance Requirements |
| | 20 Monday | Last Day for Students to Add a Course, to Change Sections Within a Course, and to Change Enrollment Status from Audit to Credit or from Credit to Audit and from "Pass-No Credit" to Letter Grade or from Letter Grade to "Pass-No Credit" |
| | 30 Thursday | Last Day for Students to Drop a Course Without Record Last Day for Students to Complete Work for Incomplete Spring Semester (1976) Courses |
| October | 1 Friday | Last Day for Students Anticipating Completion of Degree Requirements in Fall Semester to File Programs of Study with College Deans Inauguration Day — Classes End at 10:00 |
| | 7 Thursday | Last Day for Faculty to File Grades for Incomplete Spring Semester (1976) Courses Last Day for Faculty to File Change of Course Grades for Spring Semester (1976) Courses |
| | 11 Monday | Columbus Day (University Closed) |
| | 25 Monday | Mid-Semester |
| November | 1 Monday | Last Day for Suspended Students to File for Spring Semester 1977 Probationary Status Last Day for Students to File Spring Semester (1977) Petitions for Intercollegiate Transfer within the University Last Day for Students to File Spring Applications for Education Programs (Elementary Education, Health Education, Music Education, and Secondary Education) |
| | 2 Tuesday | Last Day for Students to Drop Courses Without Penalty (With Course Notation of "W") |
| | 10 Wednesday | Thursday Schedule |
| | 11 Thursday | Veterans Day (University Closed) |
| | 24 Wednesday | Thanksgiving Recess Begins at 6:00 pm |
| | 29 Monday | Classes Resume |
| December | 7 Tuesday | Last Day for Faculty to Administer Examinations Prior to Final Examination Period |
| | 14 Tuesday | Last Day of Classes |
| | 15 Wednesday | Fall Examinations Begin |
| | 18 Saturday | Fall Examinations Scheduled |
| | 21 Tuesday | Fall Examinations End |
| | 22 Wednesday | Winter Recess Begins Dormitories close 10:00 am |
| | 23 Thursday | Last Day for Faculty to File Fall Semester Grades |

SPRING SEMESTER 1977

| | | |
|----------|--------------|---|
| January | 11 Tuesday | Registration Begins |
| | 14 Friday | Registration Ends |
| | 17 Monday | Spring Classes Begin |
| | 21 Friday | Last Day for Instructors to Publish Course and Attendance Requirements |
| | 28 Friday | Last Day for Students to Add a Course, to Change Sections Within a Course, and to Change Enrollment Status from Audit to Credit or from "Pass-No Credit" to Letter Grade or from Letter Grade to "Pass-No Credit" |
| February | 7 Monday | Last Day for Students to Drop a Course Without Record Last Day for Students to Complete Work for Incomplete Fall Semester (1976) Courses |
| | 14 Monday | Last Day for Students Anticipating Completion of Degree Requirements in Spring Semester (1977) to File Programs of Study with College Deans Last Day for Faculty to File Grades for Incomplete Fall Semester (1976) Courses Last Day for Faculty to File Changes of Course Grades for Fall Semester (1976) Courses |
| | 21 Monday | Washington's Birthday (University Closed) |
| | 22 Tuesday | Monday Schedule |
| March | 9 Wednesday | Mid-Semester |
| | 11 Friday | Spring Recess Begins at 6:00 pm |
| | 21 Monday | Classes Resume Last Day for Students to Drop Courses Without Penalty (With a Course Notation of "W") |
| April | 1 Friday | Last Day for Suspended Students to File for Fall Semester (1977) Probationary Status Last Day for Students to File Fall Semester (1977) Petitions for Intercollegiate Transfer Within the University Last Day for Students to File Applications for Education Programs (Elementary Education, Health Education, Music Education, Secondary Education) |
| | 18 Monday | Patriot's Day (University Closed) |
| | 28 Thursday | Last Day for Faculty to Administer Examinations Prior to Final Examination Period |
| | 28 Thursday | Friday Schedule |
| May | 29 Friday | University Day (No Classes) |
| | 6 Friday | Last Day of Classes |
| | 7 Saturday | Spring Examinations Begin |
| | 14 Saturday | Spring Examinations End |
| | 15 Sunday | Dormitories Close for Non-Graduating Students |
| | 16 Monday | Last Day for Faculty to File Spring Semester Grades |
| June | 22 Sunday | University Commencement Dormitories Close for Graduating Students |
| | 7 Tuesday | Registration for Incoming Freshmen, Transfer and Reinstated Students Begins |
| | 10 Friday | Registration for Incoming Freshmen, Transfer and Reinstated Students Ends |
| | 29 Wednesday | Trustees Vote on Candidates for Spring Degrees |

ACADEMIC YEAR, 1977-1978

FALL SEMESTER 1977

| | | |
|-----------|--------------|---|
| September | 1 Thursday | Late Registration for Fall Semester Begins |
| | 2 Friday | Late Registration for Fall Semester Ends |
| | | Last Day for Students to Register for Fall Semester |
| | 5 Monday | Labor Day (University Offices Closed) Dormitories Open at 12 noon |
| | 6 Tuesday | Fall Classes Begin Drop-Add Period Begins for Registered Students First Day for Seniors Who Anticipate Completion of Degree Requirements by the End of December (1977) to Confer with Faculty Advisors Concerning Programs of Baccalaureate Studies |
| | 16 Friday | Last Day for Instructors to Publish Course and Attendance Requirements for Class Members |
| | 19 Monday | Last Day for Seniors Who Anticipate Completion of Degree Requirements by the End of December (1977) to Confer with Faculty Advisors Concerning Programs of Baccalaureate Studies Last Day for Registered Students to (1) Add a Course, (2) Change Sections Within a Course, (3) Drop a Course Without Record, and (4) Change Enrollment Status from Audit to Credit, Credit to Audit, "Pass-No Credit" to Letter Grade, or Letter Grade to "Pass-No Credit" |
| | 30 Friday | Last Day for Seniors Who Anticipate Completion of Degree Requirements by the End of December (1977) to File Programs of Study with College Deans Last Day for Students to Complete Work for Incomplete Spring Semester and Summer Session (1977) Courses |
| October | 6 Thursday | Last Day for Faculty to File Grades for Incomplete Spring Semester and Summer Session (1977) Courses Last Day for Faculty to File Changes of Course Grades for Spring Semester and Summer Session (1977) Courses |
| | 10 Monday | Columbus Day (University Closed) |
| | 19 Wednesday | Trustees Vote on Candidates for Summer Degrees |
| | 24 Monday | Mid-Semester: At Least One Evaluation Required in Each Course by Mid-Semester Point |
| November | 1 Tuesday | Last Day for Academically Suspended Students to File Readmission Applications for Spring Semester (1978) Probationary Status Last Day for Students to File Spring Semester (1978) Petitions for Intercollegiate Transfer Within the University Last Day for Students to File Spring Semester (1978) Applications for Education Programs Last Day for Students to Drop Courses Without Penalty (With Course Notation of "W") Last Day for College Deans to Submit Lists of Seniors Who Anticipate Completion of Degree Requirements by the End of December to the Associate Vice President for Instruction |

Faculty Advising Period for Student Selection of Spring Semester (1978) Courses Begins
 First Day for Seniors Who Anticipate Completion of Degree Requirements by the End of May or the End of August to Confer with Faculty Advisors Concerning Programs of Baccalaureate Studies

| | |
|---------------------------|---|
| 9 Wednesday | Friday Class Schedule |
| 11 Friday | Veterans Day (University Closed) |
| 18 Friday | Faculty Advising Period for Student Selection of Spring Semester (1978) Courses Ends |
| | Last Day for Seniors Who Anticipate Completion of Degree Requirements by the End of May or the End of August to Confer with Faculty Advisors Concerning Programs of Baccalaureate Studies |
| 21 Monday | Registration for Spring Semester (1978) Begins at 9:00 am |
| 23 Wednesday | Registration for Spring Semester (1978) Ends at 5:00 pm |
| | Thanksgiving Recess Begins at 6:00 pm |
| 28 Monday | Classes Resume |
| December 6 Tuesday | Thursday Class Schedule |
| 8 Thursday | Last Day for Faculty to Administer Quizzes and Examinations Prior to Final Examination Period |
| 13 Tuesday | Thursday Class Schedule |
| 14 Wednesday | Last Day of Fall Semester Classes |
| 15 Thursday | Fall Semester Examinations Begin |
| 17 Saturday | Fall Semester Examinations Scheduled |
| 22 Thursday | Fall Semester Examinations End |
| 23 Friday | Winter Recess Begins |
| | Dormitories Close at 10:00 am |
| 27 Tuesday | Last Day for Faculty to File Fall Semester Grades |

SPRING SEMESTER 1978

| | |
|----------------------------|--|
| January 19 Thursday | Late Registration for Spring Semester Begins |
| 20 Friday | Late Registration for Spring Semester Ends |
| | Last Day for Students to Register for Spring Semester |
| 22 Sunday | Dormitories Open at 12 noon |
| 23 Monday | Spring Classes Begin |
| | Drop-Add Period Begins for Registered Students |
| 27 Friday | Last Day for Instructors to Publish Course and Attendance Requirements for Class Members |
| February 3 Friday | Last Day for Registered Students to |
| | (1) Add a Course, |
| | (2) Change Sections Within a Course, |
| | (3) Drop a Course Without Record, and |
| | (4) Change Enrollment Status from |
| | Audit to Credit, |
| | Credit to Audit, |
| | "Pass-No Credit" to Letter Grade, or Letter Grade to "Pass-No Credit" |
| 16 Thursday | Last Day for Students to Complete Work for Incomplete Fall Semester (1977) Courses |
| 20 Monday | Washington's Birthday (University Closed) |
| 23 Thursday | Last Day for Faculty to File Grades for Incomplete Fall Semester (1977) Courses |
| | Last Day for Faculty to File Changes of Course Grades for Fall Semester (1977) Courses |

| | | |
|-------|--------------|---|
| March | 15 Wednesday | Mid Semester: At Least One Evaluation Required in Each Course by Mid-Semester Point Trustees Vote on Candidates for Fall Degrees |
| | 17 Friday | Spring Recess Begins at 6:00 pm |
| | 18 Saturday | Dormitories Close at 10:00 am |
| | 26 Sunday | Dormitories Open at 12 noon |
| | 27 Monday | Classes Resume Last Day for Students to Drop Courses Without Penalty (With Course Notation of "W") |
| | 31 Friday | Last Day for Academically Suspended Students to File Readmission Applications for Fall Semester (1978) Probationary Status Last Day for Students to File Fall Semester (1978) Petitions for Intercollegiate Transfer Within the University Last Day for Students to File Fall Semester (1978) Applications for Education Programs Last Day for College Deans to Submit Lists of Seniors Who Anticipate Completion of Degree Requirements by the End of May or the End of August to the Associate Vice President for Instruction |
| April | 3 Monday | Faculty Advising Period for Student Selection of Fall Semester (1978) Courses Begins First Day for Seniors Who Anticipate Completion of Degree Requirements by the End of December (1978) to Confer with Faculty Advisors Concerning Programs of Baccalaureate Studies |
| | 17 Monday | Patriot's Day (University Closed) |
| | 18 Tuesday | Monday Class Schedule |
| | 21 Friday | Faculty Advising Period for Student Selection of Fall Semester (1978) Courses End Last Day for Seniors Who Anticipate Completion of Degree Requirements by the End of December (1978) to Confer with Faculty Advisors Concerning Programs of Baccalaureate Studies |
| | 24 Monday | Registration for Fall Semester (1978) Begins at 9:00 am |
| | 26 Wednesday | Registration for Fall Semester (1978) Ends at 5:00 pm |
| May | 28 Friday | University Day (No Classes) |
| | 10 Wednesday | Last Day for Faculty to Administer Quizzes and Examinations Prior to Final Examination Period |
| | 16 Tuesday | Last Day of Spring Semester Classes |
| | 17 Wednesday | Spring Semester Examinations Begin |
| | 20 Saturday | Spring Semester Examinations Scheduled |
| | 25 Thursday | Spring Semester Examinations End |
| June | 26 Friday | Dormitories Close at 10:00 am for Non-graduating Students |
| | 29 Monday | Last Day for Faculty to File Spring Semester (1978) Grades |
| | 3 Saturday | University Commencement Dormitories Close at 5:00 pm for Graduating Students |
| | 13 Tuesday | Registration for Incoming Freshmen, Transfer and Reinstated Students Begins |
| | 16 Friday | Registration for Incoming Freshmen, Transfer and Reinstated Students End |
| | 21 Wednesday | Trustees Vote on Candidates for Spring Degrees |

ACADEMIC YEAR, 1978-1979

FALL SEMESTER 1978

| | | |
|-----------|--------------|---|
| September | 1 Friday | Late Registration for Fall Semester Last Day for Students to Register for Fall Semester |
| | 4 Monday | Labor Day (University Offices Closed) Dormitories Open at 12 noon |
| | 5 Tuesday | Fall Classes Begin Drop-Add Period Begins for Registered Students |
| | 15 Friday | Last Day for Instructors to Publish Course and Attendance Requirements for Class Members |
| | 18 Monday | Last Day for Registered Students to (1) Add a Course, (2) Change Sections Within a Course, (3) Drop a Course Without Record, and (4) Change Enrollment Status from Audit to Credit, Credit to Audit, "Pass-No Credit" to Letter Grade, or Letter Grade to "Pass-No Credit" |
| October | 29 Friday | Last Day for Students to Complete Work for Incomplete Spring Semester and Summer Session (1978) Courses Last Day for Faculty to File Grades for Incomplete Spring Semester and Summer Session (1978) Courses Last Day for Faculty to File Changes of Course Grades for Spring Semester and Summer Session (1978) Courses |
| | 9 Monday | Columbus Day (University Closed) |
| | 18 Wednesday | Trustees Vote on Candidates for Summer Degrees |
| | 23 Monday | Mid-Semester: At Least One Evaluation Required in Each Course by Mid-Semester Point |
| | | |
| November | 1 Wednesday | Last Day for Academically Suspended Students to File Readmission Applications for Spring Semester (1979) Probationary Status Last Day for Students to File Spring Semester (1979) Petitions for Intercollegiate Transfer Within the University Last Day for Students to File Spring Semester (1979) Applications for Education Programs Last Day for Students to Drop Courses Without Penalty (With Course Notation of "W") Last Day for College Deans to Submit Lists of Seniors Who Anticipate Completion of Degree Requirements by the End of December to the Associate Vice President for Instruction Faculty Advising Period for Student Selection of Spring Semester (1979) Courses Begins First Day for Seniors Who Anticipate Completion of Degree Requirements by the End of May or the End of August to Confer with Faculty Advisors Concerning Programs of Baccalaureate Studies |
| | 8 Wednesday | Friday Class Schedule |
| | | |
| | | |
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| | | |
|-----------------|---------------------|---|
| | 17 Friday | Faculty Advising Period for Student Selection of Spring Semester (1979) Courses Ends Last Day for Seniors Who Anticipate Completion of Degree Requirements by the End of May or the End of August to Confer with Faculty Advisors Concerning Programs of Baccalaureate Studies |
| | 20 Monday | Registration for Spring Semester (1979) Begins at 9:00 am |
| | 22 Wednesday | Registration for Spring Semester (1979) Ends at 5:00 pm Thanksgiving Recess Begins at 6:00 pm |
| | 27 Monday | Classes Resume |
| December | 5 Tuesday | Thursday Class Schedule |
| | 7 Thursday | Last Day for Faculty to Administer Quizzes and Examinations Prior to Final Examination Period |
| | 13 Wednesday | Last Day of Fall Semester Classes |
| | 14 Thursday | Fall Semester Examinations Begin |
| | 16 Saturday | Fall Semester Examinations Scheduled |
| | 22 Friday | Fall Semester Examinations End Winter Recess Begins at 6:00 pm |
| | 23 Saturday | Dormitories Close at 10:00 am |
| | 27 Wednesday | Last Day for Faculty to File Fall Semester Grades |

SPRING SEMESTER 1979

| | | |
|-----------------|---------------------|--|
| January | 18 Thursday | Late Registration for Spring Semester Begins |
| | 19 Friday | Late Registration for Spring Semester Ends Last Day for Students to Register for Spring Semester |
| | 21 Sunday | Dormitories Open at 12 noon |
| | 22 Monday | Spring Classes Begin Drop-Add Period Begins for Registered Students |
| | 26 Friday | Last Day for Instructors to Publish Course and Attendance Requirements for Class Members |
| February | 2 Friday | Last Day for Registered Students to (1) Add a Course, (2) Change Sections Within a Course, (3) Drop a Course Without Record, and (4) Change Enrollment Status from Audit to Credit, Credit to Audit, "Pass-No Credit" to Letter Grade, or Letter Grade to "Pass-No Credit" |
| | 15 Thursday | Last Day for Students to Complete Work for Incomplete Fall Semester (1978) Courses |
| | 19 Monday | Washington's Birthday (University Closed) |
| | 22 Thursday | Last Day for Faculty to File Grades for Incomplete Fall Semester (1978) Courses Last Day for Faculty to File Changes of Course Grades for Fall Semester (1978) Courses |
| March | 13 Tuesday | Mid Semester: At Least One Evaluation Required in Each Course by Mid-Semester Point |
| | 16 Friday | Spring Recess Begins at 6:00 pm |
| | 17 Saturday | Dormitories Close at 10:00 am |
| | 21 Wednesday | Trustees Vote on Candidates for Fall Degrees |
| | 25 Sunday | Dormitories Open at 12 noon |
| | 26 Monday | Classes Resume Last Day for Students to Drop Courses Without Penalty (With Course Notation of "W") |

| | | |
|--------------|---------------------|--|
| | 30 Friday | Last Day for Academically Suspended Students to File Readmission Applications for Fall Semester (1979) Probationary Status Last Day for Students to File Fall Semester (1979) Petitions for Intercollegiate Transfer Within the University Last Day for Students to File Fall Semester (1979) Applications for Education Programs Last Day for College Deans to Submit Lists of Seniors Who Anticipate Completion of Degree Requirements by the End of May or the End of August to the Associate Vice President for Instruction |
| April | 2 Monday | Faculty Advising Period for Student Selection of Fall Semester (1979) Courses Begins First Day for Seniors Who Anticipate Completion of Degree Requirements by the End of December (1979) to Confer with Faculty Advisors Concerning Programs of Baccalaureate Studies |
| | 16 Monday | Patriot's Day (University Closed) |
| | 17 Tuesday | Monday Class Schedule |
| | 20 Friday | Faculty Advising Period for Student Selection of Fall Semester (1979) Courses Ends Last Day for Seniors Who Anticipate Completion of Degree Requirements by the End of December (1979) to Confer with Faculty Advisors Concerning Programs of Baccalaureate Studies |
| | 23 Monday | Registration for Fall Semester (1979) Begins at 9:00 am |
| | 25 Wednesday | Registration for Fall Semester (1979) Ends at 5:00 pm |
| | 27 Friday | University Day (No Classes) |
| May | 4 Friday | Last Day for Faculty to Administer Quizzes and Examinations Prior to Final Examination Period |
| | 11 Friday | Last Day of Spring Semester Classes |
| | 14 Monday | Spring Semester Examinations Begin |
| | 23 Wednesday | Spring Semester Examinations End |
| | 24 Thursday | Dormitories Close at 10:00 am for Non-graduating Students |
| | 28 Monday | Last Day for Faculty to File Spring Semester (1979) Grades |
| June | 2 Saturday | University Commencement Dormitories Close at 5:00 pm for Graduating Students |
| | 12 Tuesday | Registration for Incoming Freshmen, Transfer and Reinstated Students Begins |
| | 15 Friday | Registration for Incoming Freshmen, Transfer and Reinstated Students Ends |
| | 20 Wednesday | Trustees Vote on Candidates for Spring Degrees |



GENERAL INFORMATION

UNIVERSITY PROFILE

HISTORY OF THE UNIVERSITY

The University of Lowell was established by Chapter 1175, Acts of 1975, General Laws of the Commonwealth of Massachusetts, through a merger of Lowell State College and Lowell Technological Institute. Chapter 1175 directs the University to "provide, without discrimination, educational programs, research, extension, and continuing education services in the liberal arts, engineering and sciences, and in the professions. The University of Lowell shall offer the adult education services of the university extension program . . . and shall, with the approval of the board of trustees and the board of higher education, have general authority to award any earned doctoral degrees, particularly in the sciences, the health professions and music."

Lowell State College and Lowell Technological Institute were established in the last decade of the 19th century as single purpose institutions and were charged with providing instruction in those theories and practical arts which were most suitable to the teaching profession and the textile industry. Lowell State College was chartered by the General Court of the Commonwealth on January 6, 1894, as a teacher-training institution and was assigned the responsibility for providing "the most thorough knowledge of the branches of learning required to be taught in the schools, the best methods of teaching these branches, and right mental training." In 1932, the institution was made a four-year college and was granted the right to confer baccalaureate degrees. In 1960, the college became a multi-purpose institution by initiating non-teaching programs in the liberal arts. During the next decade and a half, the college continuously extended its mission and curriculum offerings at both the graduate and undergraduate levels and was authorized to offer degree programs in education, the health professions, the liberal arts and sciences, and music. From the time of its origin in 1895 as a proprietary textile school, Lowell Technological Institute has provided educational programs of an applied and practical nature. "Science and art will be taught," the original prospectus pointed out, "with a view to industrial and commercial applications" and for "the purpose of improving any special trade or of introducing new branches of industry." The control of the School was transferred to the state in 1918, and in 1928 it was granted collegiate status. In 1953, it became a multi-purpose technological institute. During the last decade, the Institute phased out its textile curricula, extended its curriculum offerings in engineering and technology, the pure and applied sciences, business administration and industrial management, and received authorization to offer degrees through the doctorate.

The merging of Lowell State College and Lowell Technological Institute has brought together two multi-purpose institutions of differing character and orientation and has made possible the creation of a comprehensive university whose strengths and resources are manifestly greater than those possessed by the previous institutions. At the present time, the University has a full-time faculty in excess of 400 and a student enrollment of more than 11,000. The

curricula of the University, which are described in the several catalogues and bulletins of the schools and colleges, encompass the customary disciplines of the liberal arts and sciences, as well as a wide range of professions.

PURPOSE OF THE UNIVERSITY

Recognizing its responsibility as a publically supported institution of higher education, the University of Lowell seeks to discover, integrate, and transmit knowledge to meet the economic, professional, and cultural needs of the Commonwealth. To these ends, the University offers undergraduate and graduate degree programs in business, education, engineering and technology, the health professions, liberal arts, music, and the pure and applied sciences. The University maintains a wide range of continuing-education programs for those individuals who cannot attend classes on a full-time basis because of age, family responsibilities, or economic constraints and for those who seek continuing personal and professional development. The University also provides special business, industrial, health, scientific, and educational seminars and training programs in cooperation with both public and private sectors. Through these educational programs, the University strives to develop individual capacities for rational analysis and effective decision making and to create a basic understanding of our cultural and scientific heritage. Finally, the University has a special mission to continue the positive implementation of Equal Opportunity/Affirmative Action, Title IX, thereby ensuring that all students and employees, and in particular, minorities, veterans, women, and handicapped persons are guaranteed the benefits of a just and equitable system.

ACCREDITATION AND PROFESSIONAL MEMBERSHIPS

The University of Lowell as a successor of Lowell State College and Lowell Technological Institute is an accredited member of the New England Association of Schools and Colleges. Professional programs at the baccalaureate level are also accredited by the following national associations:

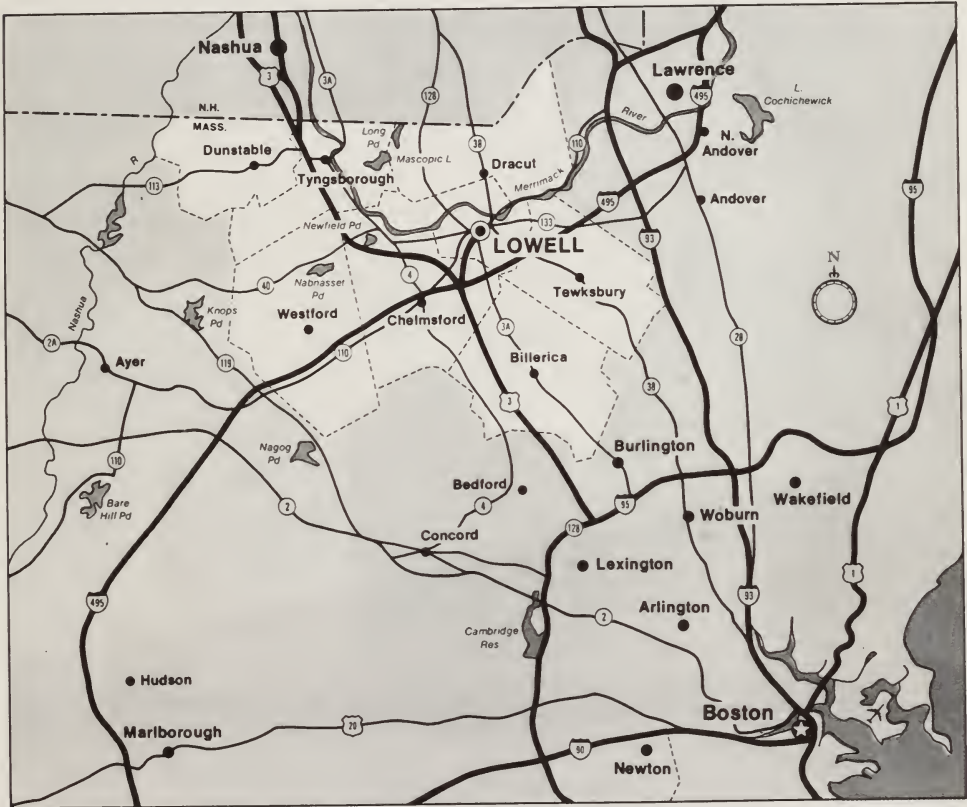
- American Chemical Society
- Engineers' Council for Professional Development
- National Association of Schools of Music
- National Council for the Accreditation of Teacher Education
- National League of Nursing

Accreditation indicates that the University is recognized and approved by regional and national associations concerned with the quality of higher education and it assures that study undertaken here has transfer value to other accredited institutions of higher education. The University is also a member in good standing of the following associations of higher education:

- American Association of Colleges for Teacher Education
- American Council on Education
- Association for State Colleges and Universities
- College Entrance Examination Board
- National Association of Summer Sessions
- New England Board of Higher Education

LOCATION OF THE UNIVERSITY

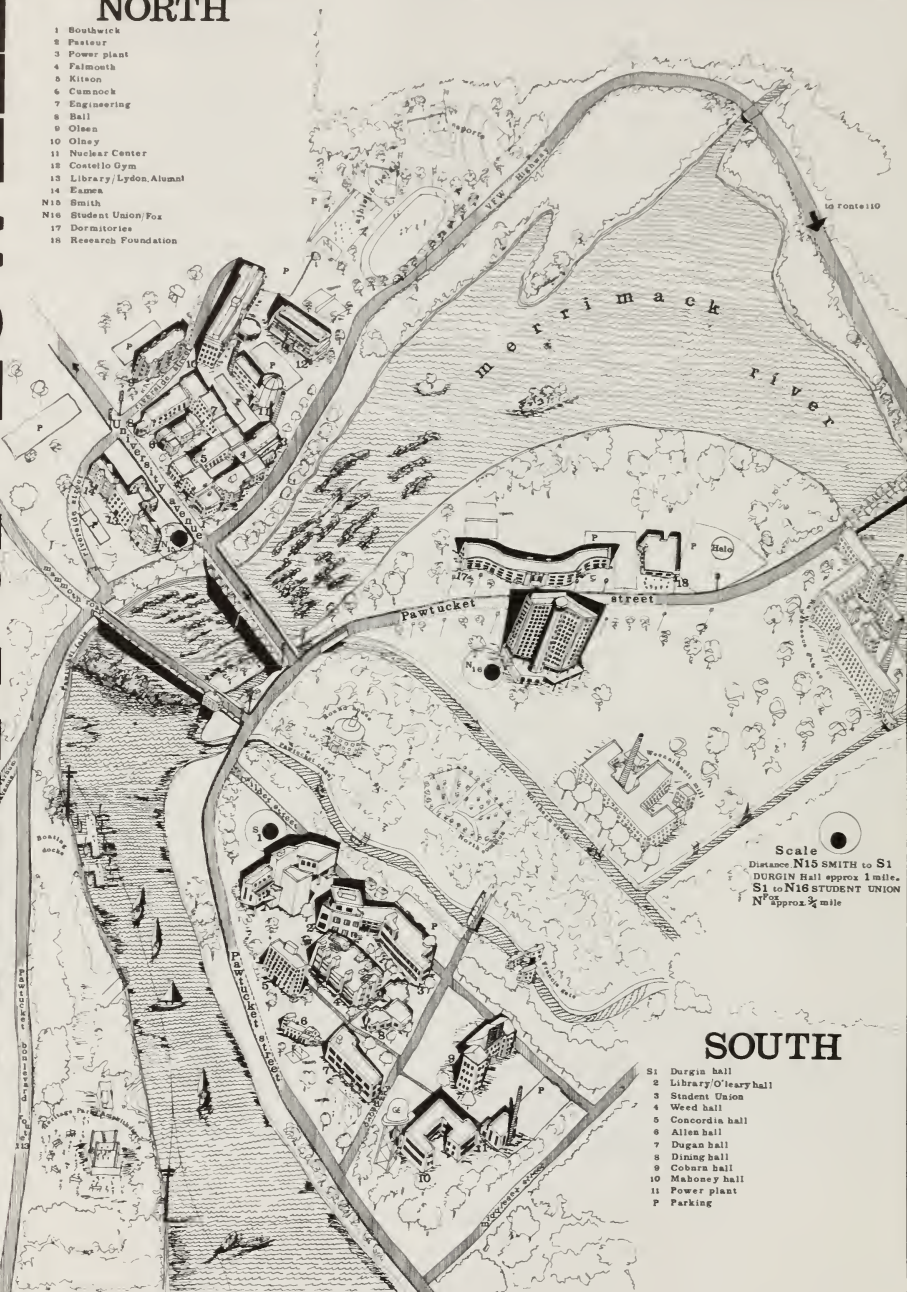
The University of Lowell is located twenty-five miles northwest of Boston and is situated on the northwestern periphery of the City of Lowell. The North Campus is situated on either side of the Merrimack River at the Pawtucket Falls, the source of power which gave rise to America's first industrial city. The South Campus is situated on a bend of the Merrimack River approximately one mile upstream from the North Campus and occupies an elevated site which is midway between the mouths of the historic Middlesex and Pawtucket Canals. The two campuses respectively occupy eighty and thirty acres and are easily accessible by automobile from US Route 3 and Interstate Route 495, by train from Boston (Massachusetts Bay Transportation Authority), and by local and interstate bus lines (Massachusetts Bay Transportation Authority, Continental, and Vermont Transit).



UNIVERSITY OF LOWELL

NORTH

- 1 Southwick
- 2 Patisserie
- 3 Power plant
- 4 Falmouth
- 5 Kitson
- 6 Cumstock
- 7 Engineering
- 8 Hall
- 9 Olson
- 10 Olney
- 11 Nuclear Center
- 12 Costello Gym
- 13 Library/Lydon, Alumni
- 14 Essex
- N15 Smith
- N16 Student Union/Fox
- 17 Dormitories
- 18 Research Foundation



SOUTH

- S1 Durgin hall
- 2 Library/O'Leary hall
- 3 Student Union
- 4 Weed hall
- 5 Concordia hall
- 6 Allen hall
- 7 Dugan hall
- 8 Dining hall
- 9 Coburn hall
- 10 Mahoney hall
- 11 Power plant
- P Parking

INSTRUCTIONAL UNITS OF THE UNIVERSITY

College of Education

The College of Education is located in Coburn Hall (South Campus), which houses both the Office of the Dean and offices of the Department of Curriculum and Instruction and the Department of Educational Foundations. The College of Education offers baccalaureate programs in art education, elementary education, and secondary education and graduate programs in curriculum and instruction, educational administration, and reading and language. Clinical aspects of teaching programs are conducted in the public schools of the Greater Lowell and Merrimack Valley areas.

College of Engineering

The College of Engineering is located in Ball Hall (North Campus), which houses both the Office of the Dean and the offices of Departments of Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, Nuclear Engineering, Plastics Engineering, and Industrial Technology. Special classroom and laboratory facilities are located in Ball Hall, Ball Hall Annex, Kitson Hall, and the Nuclear Center.

College of Health Professions

The College of Health Professions is located in Weed Hall (South Campus), which houses both the Office of the Dean and offices of the Department of Clinical Laboratory Sciences and the Department of Nursing. Offices of the Department of Physical Education are located in Costello Gymnasium (North Campus) and Mahoney Hall (South Campus). Facilities of the College include fully equipped clinical and professional laboratories and an audio visual center. Clinical experiences for health, medical technology, and nursing programs are conducted in public schools, health agencies, and hospitals of the Greater Lowell and Merrimack Valley areas.

College of Liberal Arts

The Office of the Dean of the College of Liberal Arts is located in Coburn Hall (South Campus). Faculty offices of the College are located in several buildings on both campuses. Offices of department chairpersons are located in the following buildings:

| | |
|-----------------------------|-------------------------------|
| Art | Dugan Hall, South Campus |
| English | O'Leary Library, South Campus |
| History & Political Science | Coburn Hall, South Campus |
| Languages | 66 Wilder St., South Campus |
| Philosophy | Allen Hall, South Campus |
| Psychology | Mahoney Hall, South Campus |
| Sociology | O'Leary Library, South Campus |

Facilities of the College include experimental laboratories for animal and human learning, language laboratory facilities, theatre arts workshops, and a performing theatre. Practicum experiences for social science curricula are conducted in social and government agencies of the Greater Lowell and Merrimack Valley areas.

College of Management Science

The College of Management Science is located in Falmouth and Pasteur Halls on the North Campus. The Dean's Office and the Department of Management share facilities on the third floor of Falmouth Hall. The Accounting and Economics Departments are located on the second and third floors of Pasteur Hall.

College of Music

The College of Music, which is located in Dugan Hall (South Campus), occupies one of the more advanced facilities of its kind in the country. Beautifully situated on the banks of the Merrimack River, Dugan Hall contains a concert hall seating one thousand and features an acoustical shell on the stage, an orchestra pit which can be raised and lowered, and a lighting console of sufficient flexibility to permit production of any type of concert from chamber music to opera or any type of theatre from musicals to classical drama. The recital hall, which seats two hundred and fifty, is ideal for student and faculty recitals and houses a Schlicker baroque organ of eleven ranks. Seventy-two practice cubicles, twelve classrooms, and sixteen teaching studios, a recording studio, two electronic piano laboratories and an electronic music laboratory provide basic facilities to study, teach, and perform.

College of Pure & Applied Sciences

Offices of the College of Pure and Applied Sciences are located in Olsen and Olney Halls (North Campus) and in Mahoney Hall (South Campus). The Office of the Dean is located in Olney Hall. Offices of department chairpersons are located in the following buildings:

| | |
|--------------------------------|----------------------------|
| Biological Sciences | Olsen Hall, North Campus |
| Chemistry | Olney Hall, North Campus |
| Earth & Environmental Sciences | Mahoney Hall, South Campus |
| Mathematics | Olsen Hall, North Campus |
| Physics and Applied Physics | Olney Hall, North Campus |
| Radiological Health Physics | Olney Hall, North Campus |

Modern facilities and equipment in the Olsen and Olney Science Centers, (North Campus) and in Mahoney and Weed Halls (South Campus) include teaching laboratories, undergraduate and graduate research facilities, office-research modules and such service areas as animal quarters, rooms for instrumentation, preparation, temperature and humidity control as well as X-ray,

electron microscope (transmission and scanning), greenhouse, and library facilities. Other facilities include a primate research facility, ionospheric research laboratories, a newly completed Nuclear Center, and a new time-sharing computer system. These combined facilities make it possible for students to gain experience with equipment and methods which are characteristic of current techniques in the various science disciplines and areas of specialization.

Continuing Education and Summer School

Continuing education involves all programs, other than the usual undergraduate and graduate offerings, for students whose primary immediate concern is something other than full-time education. Both credit and non-credit programs are in formats principally designed for full-time workers who desire a college education, in-service teachers, professional personnel, housewives, and others in the community who seek educational fulfillment.

A broad spectrum of courses is offered during the late afternoon and evening to fulfill the educational needs of employed persons and others in the Merrimack Valley area who are restricted to part-time attendance. Priority and sequence schedules cater to vocational and professional career development, with emphasis on updating and modifying the individual's occupational preparation base. The matching of academic program with systematic job progress over a period of years provides for a total development of the individual in quest of professional advancement. Offices of the Evening School are located in Cumnock Hall (North Campus).

Two terms of summer school are offered by the University. Although course offerings depend upon student demand and may vary from year to year, summer school courses in recent years have comprised a major portion of the regular academic program. Summer courses are generally taught by full-time faculty of the University and are equivalent to courses which are offered during the fall and spring semesters. Students who wish to accelerate their baccalaureate studies or who wish to make-up courses which they have failed during the regular academic year may pursue summer school courses with the assurance that they are creditable to degree programs of the University. Offices of the Summer School are located in Cumnock Hall (North Campus).

Graduate School

The Graduate School offers advanced studies, including professional training and research, leading to graduate degrees in engineering, science, education, music, and management. In addition to the day classes intended primarily for full-time graduate students, the Graduate School offers some evening classes through the Evening School mainly for the convenience of part-time students. The courses offered in the evening are equivalent in every respect to those offered to full-time graduate students. Offices of the Graduate School are located in Cumnock Hall (North Campus).



UNIVERSITY SERVICE FACILITIES

Computer Center

The University Computer Center provides the facilities for academic computing in support of classroom teaching and research at both the undergraduate and the graduate level. The central facility consists of a CDC CYBER-71 Computer System with a full complement of peripherals and resources to support batch, remote batch, and interactive time-sharing environments. The computer system provides direct access to its resources through a network consisting of more than 60 interactive terminals. The CYBER-71 Computer System is provided with 98K words of core memory, 350 million characters of disk storage, magnetic tape transports, fast line printers, fast card reader, and a communications controller with 64 ports. The operating system software includes Assembler language, FORTRAN, COBOL, BASIC, ALGOL, Data Base Management System, and a library of application programs. The Computer Center is located in Olsen Hall (North Campus).

Nuclear Center

The Nuclear Center (North Campus) is a modern, three-story building devoted to research and instruction in various nuclear fields of science and engineering. A nuclear reactor operating at one megawatt is used for instruction of undergraduate nuclear engineers in the principles of reactor physics and reactor operation and of undergraduate radiological sciences majors in the principles of reactor radiation control. Programs of research in biology, chemistry, earth sciences, materials engineering, and physics are actively supported. A 5.5 Mev Van de Graaff accelerator is used mainly for graduate research in nuclear structure and materials engineering, particularly as applied to gathering data for fast breeder reactor design. Sophisticated data processing and handling equipment include a PDP-9 computer, a computer controlled Hewlett-Packard multichannel analyzer, and two Canberra multichannel analyzers of similar function. The center is also equipped with an advanced machine shop, a complete electronic instrument calibration and repair shop, and an assortment of teaching and research laboratories.

Research Foundation

The Research Foundation (North Campus) was established in 1950 as a not-for-profit organization which operates from income derived from research funded by private industry, foundations, and government agencies. Housed in a modern building adjacent to the main resident hall complex of the North Campus, the Foundation contains major support facilities for faculty and student research projects. The Foundation provides a mechanism for the administration and fiscal management of all academic grants and contracts. Two auxiliary enterprises, the Meteorology and Testing divisions, help to defray the overhead costs of the facility. Meteorology services are provided to assist industry and government through the repair and calibration of electronic test equipment with traceability to the National Bureau of Standards. This service is available from the Foundation or its fully equipped mobile laboratory. Also based at the Foundation are the Center for Atmospheric Research and the Center for Schistosomiasis Research.

As part of its close cooperation with the University, the Research Foundation employs both graduate and undergraduate students from the University on a part-time basis. These students gain practical experience which often leads to an advanced degree. In addition to the research which is carried out on campus, research projects are also conducted in Thailand, Belgium, Greece, Italy, Germany, Algeria and other parts of the world where the University is becoming known for its significant expertise. For further information, contact Dr. Edward Alexander, Dean of Research and Director, University of Lowell Research Foundation, 450 Aiken Street, Lowell, Massachusetts 01854.



ADMISSION POLICIES

UNDERGRADUATE DEGREE PROGRAMS

Undergraduate degree programs are offered by the Evening School of Continuing Education and the Colleges of Education, Engineering, Health Professions, Liberal Arts, Management Science, Music, and Pure and Applied Sciences. Programs of the Evening School of Continuing Education are offered for part-time students only.* A student who has been admitted to a degree program of the University or who pursues course work as an "undeclared student" in the College of Health Professions, the College of Liberal Arts, or the College of Pure and Applied Sciences with the stated intention of pursuing a degree program is said to be matriculated.

Applicants who are not certain of their choice of major may apply for admission to the College of Health Professions, the College of Liberal Arts, or the College of Pure and Applied Sciences as "undeclared" students. Students who are interested in the health professions but have made no decision concerning a specific major should apply to the College of Health Professions for admission to the core curriculum as "undeclared" students. Students who are interested in areas of the humanities or the behavioral and social sciences should apply to the College of Liberal Arts. Students who are interested in technological areas, or in the sciences and mathematics should apply to the College of Pure and Applied Sciences.

*See *Bulletin of Continuing Education & Evening School* for information concerning admission policies and curricula.

Programs of the College of Education

Art Education (B.A.)

Secondary Education (B.A., B.S.)

Elementary Education (B.A., B.S.)

Programs of the College of Engineering

Chemical Engineering (B.S.)+

Civil Engineering (B.S.)

Electrical Engineering (B.S.)

Industrial Technology (B.S.)

+Plastics option available in senior year

Mechanical Engineering (B.S.)

Nuclear Engineering (B.S.)

Plastics Engineering (B.S.)

Programs of the College of Health Professions

Health Education (B.S.)

Health Services Administration (B.S.)

Medical Technology (B.S.)

Nursing (B.S.)

Physical Therapy (B.S.)

Programs of the College of Liberal Arts

Administration of Law & Justice (B.S.)

American Studies (B.S.)

Art (B.A.)

English (B.A.)

French (B.A.)

History (B.A.)

Modern Languages (B.A.)

Philosophy (B.A.)

Political Science (B.A.)

Psychology (B.A.)

Sociology (B.A.)

Spanish (B.A.)

Programs of the College of Management Science

Business Administration (B.S.B.A.)
Economics (B.A.)

Industrial Management (B.S.)

+ Options available in Accounting, Economics, and Management

Programs of the College of Music

Music (B.A.)
Music Education (B.M.)
Musicology (B.M.)

Music Theory (B.M.)
Performance (B.M.)

Programs of the College of Pure and Applied Sciences

Biological Sciences (B.S.)
Chemistry (B.A., B.S.)
Environmental Sciences (B.S.)+
Mathematics (B.S.)

Meteorology (B.S.)
Physics (B.S.)#
Radiological Health Physics (B.S.)

+ Geology option available

Options available in Pure and Applied Physics

GENERAL ADMISSIONS POLICIES

Admission to the University of Lowell is made only through the Office of Admissions and in accordance with the following policies. Specific admission status as a non-matriculating student is granted only under provisions governing programs for talented high-school seniors, the "Second Chance" program for adults, and programs for students who are matriculating for degrees at other baccalaureate institutions. Students who are admitted to the University for the purposes of matriculating for a degree offered by the University of Lowell are not admitted with "conditions." Preference for admission to degree programs which are offered by colleges of the University is granted to full-time matriculating students. When resources of a college render it necessary to establish limitations upon specific program enrollments, differential admission criteria above and beyond minimum University requirements will be applied.

Throughout the admissions process, each applicant is evaluated on the basis of his or her individual promise as a student and as a person. Recognition is given to honor courses in evaluating high-school grades. Through admission interviews and school reports, the Office of Admissions seeks information concerning the whole range of interests and accomplishments of applicants. Whether these be artistic, athletic, dramatic, literary, musical, scientific, or a variety of other talents, the Office of Admissions seeks promising students whose presence on the campuses of the University will be mutually enriching. Strength of character, perseverance, and maturity are highly desired, especially as they give indications of the leadership potential so vital to those professions for which the University of Lowell prepares.

It is the policy of the University of Lowell that students seeking admission will be evaluated on their merits without respect to their race, color, creed, national

origin, age, sex, handicap, or marital status as prescribed in applicable federal and state law. The University of Lowell makes a special attempt to attract students from various racial backgrounds in disadvantaged environments.

The University of Lowell operates on a rolling admission plan. An applicant who has been approved for admission to the University is required to make a \$50.00 non-refundable deposit on tuition within thirty days of the date of the official acceptance letter. An applicant who fails to make the required deposit within the specified period will be dropped from the list of accepted applicants.

APPLICATION PROCEDURES FOR MATRICULATING STUDENTS

Application Procedures for Graduating High School Seniors and High School Graduates

Graduating high-school seniors and high-school graduates who wish to be admitted to the University as matriculating students should (1) complete prior to April 1 the application form of the University of Lowell, (2) request high-school principals or guidance directors to forward to the Office of Admissions transcripts of secondary school grades — including grade reports for at least the first quarter of the senior year, (3) complete the College Board Student Descriptive Questionnaire, and (4) arrange to take the College Entrance Examination Board Scholastic Aptitude Tests. Detailed information concerning the College Entrance Examination Board tests and the dates throughout the year on which they will be given may be secured from the Office of Admissions of the University of Lowell, high-school principals or guidance directors, or the Educational Testing Service (Princeton, New Jersey). Special information is provided in the following sections concerning required aptitude examinations for applicants to music programs and satisfaction of departmental language requirements through the Foreign Language Achievement Tests of the College Entrance Examination Board. Following receipt of application forms, transcripts of high-school records, and scores of the Scholastic Aptitude Tests, the Office of Admissions may arrange appointments for personal interviews of applicants.

The responsibility for having all credentials forwarded to the University of Lowell rests solely with the applicant. Correspondence from students who may need assistance in adapting their high-school programs to satisfy specific requirements of the University is welcomed. Such correspondence should be addressed to the Office of Admissions, University of Lowell, Lowell, Massachusetts 01854. Requests for application forms should be directed to the same office.

Secondary School Preparation

The University desires applicants to present course work which has been undertaken within college preparatory curricula but does not prescribe specific course work except as specified below for specialized and professional curricula.

For admission to courses of study in pure and applied sciences, engineering, and industrial management, applicants must have completed the following units of secondary school study:

| | |
|----------------------------------|--------------------|
| Algebra (quadratics and beyond) | 2 units |
| Plane Geometry | 1 unit |
| Trigonometry | $\frac{1}{2}$ unit |
| English | 4 units |
| American History | 1 unit |
| Chemistry (including laboratory) | 1 unit |
| or | |
| Physics (including laboratory) | 1 unit |

Preference is given to applicants offering both chemistry and physics. Those applicants who do not offer both chemistry and physics are urged to correct this deficiency in summer school prior to admission. Applicants may also offer credit in such elective subjects as languages, history, mechanical drawing, social studies, and other sciences.

Applicants who desire to major in English or history are advised to present two units of course work in a single classical or modern foreign language. Students who wish to major in the health professions are advised to present biology and chemistry as part of their secondary school course work and must present minimum high school averages of 2.50 (on a 4 point scale) plus SAT scores of 450 (verbal and mathematics). Students intending to major in French, modern languages, or Spanish are advised to present four units of high school course work in their intended language.

The following is a suggested pattern of high-school courses for students who wish to apply to programs other than those which have been specified above:

| | |
|-------------------------------------|---------|
| English | 4 units |
| Mathematics (College) | 2 units |
| American History and Social Studies | 2 units |
| Laboratory Science | 1 unit |
| Electives | 7 units |

Required Admissions Examinations

Applicants for admission to the University as matriculating students are required to take the Scholastic Aptitude Tests of the College Entrance Examination Board during the period from April of the Junior year to March of the Senior year. Achievement Tests are not required for admission, but the University may advise accepted students to take Achievement Tests of the College Entrance Examination Board, tests of the College Level Examination Program (CLEP), or departmental examinations for purposes of placement or advanced standing with credit. Students who wish to apply for music programs are required to achieve satisfactory scores on written tests of musical aptitude and basic music theory which are developed and administered by the College of Music. Such students are also required to demonstrate their vocal or instrumental ability during a jury examination before a committee of music instructors.

Music aptitude and performance tests are given by the College of Music on four different occasions during the academic year. Applicants will not be invited to take the special music tests at the University until all their credentials have been approved by the Office of Admissions.

Application Procedures for International Students

Applicants who are residents of foreign countries are required to comply with those procedures specified above for graduating high-school seniors and are urged to have transcripts of their secondary school and/or college records, as well as all other application materials, submitted *in English* no later than twelve months in advance of their expected date of admission. All international students should have considerable facility in speaking and writing English and should have financial resources sufficient for their years of study at the University. Students whose native language is not English are required to take the Test of English as a Foreign Language (TOEFL). Students are responsible for making arrangements for taking this test and should address inquiries to: TOEFL, Educational Testing Service, Princeton, New Jersey 08540, U.S.A. The completed application form should be returned to the Testing Service at Princeton well in advance of the application deadline. The test fee, which should be remitted with the application, entitles the student to have his test score sent to three different institutions. Registration for the Test of English as a Foreign Language does not constitute application for admission to the University of Lowell. *The Bulletin of Information*, obtainable without charge, contains a description of the test as well as rules regarding application, fees, reports, and the conduct of the test; lists of examination centers, examination dates; and an application blank. On the application for the test, the student should specify that his score be sent to the Office of Admissions, University of Lowell, Lowell, Massachusetts 01854. In addition to the TOEFL, an admitted student may be required to report to the Admissions Office to make arrangements for taking an English placement test for foreign students prior to registration. Results of this test may determine the courses for which the student will be permitted to register in his program of study.

Application Procedures for Non-Graduates of High Schools

Applicants who have not graduated from high school may be admitted to the University upon satisfactory completion of the General Educational Development tests and receipt of a certificate of high-school equivalency. Such students are required to take the Scholastic Aptitude Tests of the College Entrance Examination Board prior to their application and to present scores which are acceptable to the University. Admissions procedures for students possessing certificates of high-school equivalency are the same as those which are prescribed for graduating seniors and high-school graduates.

Application Procedures for Transfer Students

In general, the University of Lowell will accept on an hour-for-hour basis credit as shown on official transcripts of record which are received directly from other accredited collegiate institutions and which are applied to an initial baccalaureate degree. Students who are interested in transferring credits for an

additional baccalaureate degree should inquire concerning special admission requirements. In all cases, the transferred credit accepted by the University does not guarantee admission to professional programs for which specific admission standards and quotas have been established.

It is the responsibility of the student seeking transfer for arranging with the institution in which his previous work was completed to forward to the Office of Admissions of the University no later than May 1 for fall semester admissions or November 15 for spring semester admissions an official transcript of his or her total academic record. Students who fail to comply with this regulation will not be permitted to register for courses at the University.

Preference for admission to the University is based upon the record of each individual transfer applicant as of the end of the semester preceding admission. All existing transfer credits must be presented to the University at the time of application for transfer, and under no circumstances will the University consider course work undertaken by the student prior to admission which is presented after his or her transfer to the University. The transfer applicant must have completed an associate degree program or must be eligible to return to the last previously attended institution for the semester in which he or she seeks admission to the University. A student who has been academically dismissed will not be considered for admission. An applicant who has attended one or more institutions must request each registrar to mail directly to the Office of Admissions a transcript of his or her record even though credits were not earned or credits are not presented for transfer. An applicant who has fewer than 30 semester credits of acceptable courses ("C" or better for students transferring from baccalaureate institutions and associate institutions which are not signatories of the Massachusetts Transfer Compact) must request that his high-school record and College Entrance Examination Board test scores be sent to the Office of Admissions.

The University of Lowell has affirmed its intention to maintain flexibility in the transfer of qualified students of the Commonwealth of Massachusetts. For the implementation of this objective, the University of Lowell has subscribed to the Massachusetts Transfer Compact and applies to students who apply for admission under this compact the same policies which are applied to University of Lowell students who petition for intercollegiate transfer within the University.

Compact Specifications

Signatory institutions of higher education in the Commonwealth of Massachusetts will honor this policy and adhere to the following:

1. Definition of an associate degree transferable as a unit (contingent upon acceptance for admission) toward a baccalaureate degree as the equivalent of 60 hours of undergraduate college level study, including:
 - a. 6 hours of English / communication
 - b. 9 hours of behavioral / social sciences
 - c. 9 hours of humanities / fine arts
 - d. 9 hours of mathematics / sciences
 - e. the remaining credit to be on the college level

2. The awarding, upon acceptance, of the full number of credits earned while enrolled in the associate degree program.
3. Continuous review and evaluation of the implementation of this policy and referral to the Massachusetts Transfer Review Council of problems related to student mobility.

Clarifications

1. Students changing programs (e.g., liberal arts to engineering) may expect that it will require more than four semesters to complete the sequence of a new major.
2. "D" credit will be accepted toward the baccalaureate degree, but a receiving institution is required to apply "D" credit toward a major only if it does so for "native" students, that is, students who enrolled in the four-year institution as freshmen.
3. This unit transfer policy will accomplish the twin objectives of (1) providing unlimited opportunities for instructional and curricular flexibility in the two-year college sector, and (2) assigning to each two-year college full responsibility for meeting standards of equivalence for all programs submitted as transferable.
4. Course credit for transfers from programs not conforming to Compact specifications will be evaluated by the receiving institution according to the applicability of those courses to the baccalaureate program in the major field of the student.

Courses completed at non-public institutions which are not accredited by the major regional accrediting associations may not be credited to degree programs of the University. Nor may courses be credited to baccalaureate programs of the University which were completed through extension or adult-enrichment programs or post-secondary school diploma programs, which have been taken more than ten years prior to the date when a student applies for transfer, or which are unacceptable to the transfer institution for its associate or baccalaureate programs. However, such competencies as may have been achieved by a student through courses which are unacceptable for transfer may be recognized by the University through procedures for advanced placement with course credit and through department examinations.

A student who presents no more than 60 semester hours of credit for transfer to the University and who wishes to undertake authorized off-campus course work during the summer prior to his or her admission may do so subject to the regulations in effect for matriculating students of the University. Students who are interested in undertaking such summer course work should write to the Office of Admissions for established procedures and deadlines.

Course credits for transferred work are evaluated by the Office of Admissions at the time of student transfer and in accordance with general policies of the University. Since the nature of professional and specialized programs precludes the application of non-equivalent transfer courses to specific curriculum requirements, the records of transfer students are also evaluated by major departments at the time a student is accepted for matriculation by one of the colleges of the University. All transferred courses which have been accepted by the University are listed on the student's permanent record card, and those courses which are not applicable to specific curriculum requirements are credited, whenever possible, as "unrestricted elective courses."



Since some curricula do not provide for such "unrestricted elective courses," or the number of transferred courses may exceed the number of "unrestricted elective courses" which are permitted within the specifications for minimum degree requirements, transferred courses which are not applicable to the specific requirements of a curriculum are not counted in the determination of the number of "course hours completed" until the semester of graduation. (Cf. "Academic Standing," *Bulletin of Undergraduate Studies: General Academic Rules*, for an explanation of "course hours completed.") This procedure prevents the early imposition of a grade point requirement for retention which is in excess of that specified for the number of credits completed and applicable to the student's particular curriculum.

Students transferring to the College of Pure & Applied Sciences may expect recognition of previously completed course work in the sciences and mathematics if these courses are equivalent to those specified by the science and mathematics curricula of the College. Prerequisites for courses of the Major Field Requirements or courses which are prerequisites for admission to the College may not be credited to the minimum requirements for a baccalaureate degree in mathematics or the sciences. Admission of transfer students to professional, upper-division programs of the College of Health Professions is competitive and requires, as a minimum, the completion of all prerequisite core courses and the achievement of a cumulative grade-point average of 2.50 (on a 4 point scale). Medical technology applicants are also required to achieve a minimum grade of "C" in each of the clinical laboratory science courses.

The applicability of grades received in transferred courses for the determination of the grade-point average of the student's major at the University of Lowell is determined by policies of each of the colleges.

APPLICATION PROCEDURES FOR NON-MATRICULATING STUDENTS (SPECIAL STUDENTS)

Admission as a non-matriculating student is granted only within the provisions governing programs for talented high-school seniors, the "Second Chance" program for adults, and programs for students who are matriculating for degrees at associate or baccalaureate institutions. Applicants for admission to the University as non-matriculating students are not required to submit credentials which are specified for the admission of matriculating students. Such students, however, are required to file an admission's application and such specific credentials as are cited below.

Admission is extended to non-matriculating students for a period of one semester only and solely for courses designated at the time of application. A student who wishes to continue his or her enrollment as a non-matriculating student must apply each semester to the Office of Admissions. Readmission to the University is ordinarily granted to such a student when the following conditions are satisfied: (1) the student has satisfactorily completed his or her previously attempted courses, (2) the original condition under which he or she initiated

non-matriculating studies permits continued enrollment, and (3) commitments of the University to matriculating students permit enrollment of non-matriculating students.

Programs for Talented High-School Seniors

Under certain specified conditions, talented high-school seniors are permitted to enroll in the University as non-matriculating students. To qualify for such studies, high-school seniors must be recommended by their principals as students who are sufficiently mature to complete their proposed courses of study. Each case of a non-matriculating high-school senior is considered individually on its own merits, and the Office of Admissions and the departments offering the courses desired by the student must concur with the high-school principal's recommendation. Application for admission under the provisions of policies for non-matriculating high-school seniors should be submitted to the Office of Admissions according to the schedule established specifically for this purpose. Grades and course credits will be recorded on the permanent record card of the student for all attempted course work in accordance with the grading system of the University and will appear on any official transcript issued to or for the student. In the event that a student who has completed courses at the University under the policies for non-matriculated courses is accepted as a matriculating student, all satisfactorily completed courses will be credited to degree programs of the University, subject to the regulations of the College in which the student is subsequently enrolled.

Second Chance Program for Adult Students

The "Second Chance" program is designed for adults who wish to resume or initiate university studies on a part-time basis (three to eleven credits per semester). Students admitted to this program are not required to decide upon a specific degree program until they are eligible for matriculation. Students who have completed 15 semester credits at an accredited college within the previous ten years may matriculate after having successfully completed 15 semester credits at the University. Students who have completed less than 15 semester credits during the previous 10 years may matriculate only after having successfully completed 30 semester credits at the University. A "Second Chance" student may complete his or her degree program on either a part-time or full-time basis once his or her academic record has been evaluated and he or she has been accepted for matriculation in one of the colleges of the University. The nursing program is not available for election by "Second Chance" students.

Admission to the "Second Chance" program requires a high school diploma or certificate of high school equivalency. Admissions procedures for "Second Chance" students are the same as those which are prescribed for graduating seniors and high school graduates except that "Second Chance" students are not required to take Scholastic Aptitude Tests. All applicants for the "Second Chance" program are required to have a personal interview with the program coordinator. Applications for admission to the "Second Chance" program are taken during March and April for September admissions and during September and October for January admissions.

Students previously matriculated at the University of Lowell are ineligible for admission to the "Second Chance" program unless they have withdrawn from the University while in good standing and have not attended the University for two or more years prior to the time of application.

Programs for Students Matriculated at Other Colleges and Universities

Students who are matriculants for degrees at associate or baccalaureate institutions may be admitted to the University to pursue specifically authorized courses. Such students are admitted to the University on a semester by semester basis and must secure prior approval for University courses from appropriate authorities at institutions where their degrees will be granted. Permission to enroll in courses of the University will not be granted without a letter from an appropriate officer of the institution in which the student is matriculating which certifies that the student is a candidate for a degree and is in good academic standing. Courses of a professional nature may not be elected by non-matriculating students of the University unless specifically authorized by the appropriate college dean.

ADVANCED PLACEMENT WITH COURSE CREDIT

Students entering the University as freshmen or as transfer students may elect to challenge courses through established procedures cited below. University departments reserve the right to refuse the granting of credit for those courses which are presented by a student for his or her major.

College Level Examination Program

General Examinations

Entering freshmen may be granted university credit as specified below for general examination scores of "500" or better. It should be noted, however, that general examination credits may not be applied to a student's degree requirements when a general examination is cognate with the student's academic major(s).

| CLEP Examination | Credit Allowed | University Core Requirement |
|---------------------|----------------|--------------------------------|
| English Composition | 6sh | English Composition |
| Mathematics | 6sh | Mathematics and Sciences |
| Natural Sciences | 6sh | Mathematics and Sciences |
| Social Sciences | 6sh | Behavioral and Social Sciences |
| Humanities | 6sh | Fine Arts and Humanities |

Subject Examinations

Entering freshmen and transfer students may be granted university credit for subject examinations of the College Level Examination Program when they have achieved scores which are on or above the "C" grade level.

Advanced Placement Examinations of the College Entrance Examination Board

Entering freshmen may be granted university credit who have demonstrated college level proficiency through Advanced Placement Examinations of the College Entrance Examination Board. University credit will be given for scores of "5", "4", and "3". Credit will not be given for scores of "2" or "1".

Foreign Language Achievement Tests of the College Entrance Examination Board

University credit is granted upon the recommendation of the Department of Languages to entering freshmen who have demonstrated satisfactory language competency through the Language Achievement Tests of the College Entrance Examination Board. University credit on the intermediate course level will be given to students achieving scores of "550" or better. Such credit will satisfy any language proficiency requirement specified for students by their major departments.

Foreign Language Achievement Tests Administered by the Department of Languages

University credit is granted to entering freshmen and transfer students who have demonstrated satisfactory language competency through reading examinations in foreign languages which have been administered by the Department of Languages. College credit on the intermediate level will be given to students achieving satisfactory scores in tests of foreign languages which are offered by the University of Lowell. Such credit will satisfy any language proficiency requirement specified for students by their major departments.

Course Credit Limits Through Equivalency and Transfer Procedures

The maximum number of credits which may be granted to any student through advanced placement with credit, department examinations, and course transfer is 90 semester hours. Under no circumstances will duplicating examination credit be granted to students who present formal course work for transfer. Nor will examination credit be granted to transferring seniors for the purposes of reducing the senior residency requirement.

READMISSION PROCEDURES FOR MATRICULATING STUDENTS

Reinstatement

The University does not grant leaves of absence to students who wish to interrupt their baccalaureate studies. Accordingly, students who have withdrawn from the University (or from Lowell State College and Lowell Technological Institute) and who seek readmission must file an application for readmission with the Office of Admissions. Individuals who were students in satisfactory academic standing prior to their withdrawal are automatically reinstated to the University. When resources of a college render it necessary to establish limitations upon enrollments in specific college curricula, differential admission criteria above and beyond minimum program requirements will be applied. Accordingly, students who seek readmission to the University are warned that limitations of special programs may delay or prohibit resumption of their previous studies.

Students who have been absent from the University for two or more continuous semesters are subject to the rules and regulations of the University which are in effect at the time of their readmission rather than at the time of their original admission. Students are not automatically reinstated when they have been absent from the University (or Lowell State College and Lowell Technological

Institute) for periods exceeding ten years. Course work which has been completed at the University (or at Lowell State College and Lowell Technological Institute) prior to ten years of the date of readmission is generally recognized only through those examination procedures described in the policy statements for course equivalency. Such course work may also be evaluated on an individual basis by the Academic Standards Committee of the college in which the student desires to reestablish his or her matriculation. Students who wish to have such course work evaluated by the Committee prior to readmission must present their cases in writing to the Committee no later than November 1 for Spring Semester readmission and April 1 for Fall Semester readmission. A student who has been suspended from the University (or Lowell State College and Lowell Technological Institute) for unsatisfactory academic standing may apply for readmission only within the regulations which govern readmission as a probationary student.

Probationary Readmission

A student who has been suspended from the University is entitled to apply for readmission as a probationary student but may not initiate his or her probationary studies before an absence from the University of one semester. Application for such readmission is made through the Office of Admissions in accordance with prescribed procedures and must be received by *April 1* for a readmission decision during the Spring Semester and by *November 1* for a readmission decision during the Fall Semester. Students whose petitions have been received by the filing deadline of November 1 are reviewed by appropriate academic standards committees during the Fall Semester and when approved for readmission are permitted to initiate their probationary studies at the beginning of the Spring Semester. Similarly, students who petitions have been received by the filing deadline of April 1 are reviewed by appropriate academic standards committees during the Spring Semester and when approved for readmission are permitted to initiate their probationary studies at the beginning of the Fall Semester.

Upon receipt of an application, the Office of Admissions will forward all readmission papers to the academic standards committee of the college to which the applicant seeks readmission. Readmission papers of continuing education students will be forwarded to the appropriate committee of the college which exercises jurisdiction over the program to which the applicant seeks readmission. After securing recommendations from appropriate departments and studying the previous academic record of the student, the academic standards committee will lay down the requirements which the student must satisfy as a condition of his or her readmission (specific courses to be taken, specifications of semester deadlines for completing probationary requirements by continuing education students, conference schedules with faculty advisors, and any other special or general academic condition which may be construed as necessary for the student's successful completion of his or her probationary studies). In determining such requirements for readmission, the academic standards committees shall take special note of the probation requirement for achieving

satisfactory academic standing by the end of the probationary period and shall prescribe a sufficient number of courses which shall make this achievement possible.

A full-time student who has been readmitted to the University as a probationary student must attain satisfactory standing by the end of his or her probationary semester. A continuing education student who has been readmitted to the University as a probationary student must attain satisfactory standing by the end of the semester which has been designated in his or her statement of probationary readmission. At the end of the designated probationary period, the dean of the college in which the student is enrolled (or, in the case of continuing education students, the dean of the college which exercises jurisdiction over the program in which the student is enrolled) will review the record of the probationary student and will issue a statement which indicates that all probationary requirements have been satisfactorily completed and that the student has achieved satisfactory standing or that probationary requirements have not been satisfactorily completed and that the student has been permanently dismissed from the University. A copy of this statement will be forwarded to the student and to the Registrar, who will make the appropriate official notation on the student's permanent record card. For complete information concerning probationary requirements, see "Readmission and Academic Probation," *Bulletin of Undergraduate Studies: General Academic Rules*.





UNDERGRADUATE FINANCIAL INFORMATION

GENERAL ESTIMATE OF ANNUAL COSTS

University related costs (tuition, fees, housing, board, books, and special uniform expenses) for Massachusetts citizens who reside on campus are approximately \$2,000. Similar expenses for out-of-state students are \$3,000. Additional costs for which the student should plan in estimating his or her total expenses include clothing, transportation, and entertainment. Expenditures for books and instructional supplies vary considerably, depending upon the student's major subject, but a conservative estimate for such expenditures is \$300.00. Official University charges noted below and in the following sections concerning Food Services and Student Housing were in effect at the beginning of the 1976-1977 academic year and are subject to change without prior notice by the Board of Trustees of the University of Lowell.

UNIVERSITY CHARGES

Tuition Fees

| | |
|--|------------|
| Full-time Tuition (residents of Massachusetts) | \$ 480.50# |
| Full-time Tuition (non-residents of Massachusetts) | 1409.00 |
| Part-time Tuition (per credit for Massachusetts residents)+ | 25.00 |
| Part-time Tuition (per credit for non-residents of Massachusetts)+ | 50.00 |

University Fees

| | |
|---|-------|
| Application Fee (residents of Massachusetts) | 10.00 |
| Application Fee (non-residents of Massachusetts) | 25.00 |
| Audit Fee (per contract hour for residents and non-residents) | 10.00 |
| Change of Course Fee (per course change transaction) | 5.00 |
| Commencement Fee | 25.00 |
| Laboratory Fee (per laboratory course) | 10.00 |
| Late Fee | 10.00 |
| Student Activity Fee (full-time students only) | 75.00 |
| Student Union Fee (full-time students only) | 50.00 |
| Transcript Fee (after three transcripts) | 1.00 |

*Living Expenses**

| | |
|----------------------|--------|
| University Housing | 720.00 |
| University Meal Plan | 351.20 |

#Differential tuition rates for Massachusetts residents are as follows:

| ACADEMIC YEAR | | | | | | | | |
|---------------|--------|--------|---------|----------|----------|----------|----------|--------|
| 1976-77 | | | 1977-78 | | | 1978-79 | | |
| Fall | Spring | Total | Fall | Spring | Total | Fall | Spring | Total |
| \$161. | \$184. | \$345. | \$218. | \$262.50 | \$480.50 | \$262.50 | \$262.50 | \$525. |

+ Part-time tuition fees are applicable to special students, including students admitted to the University under regulations governing part-time programs for students matriculated at other colleges and part-time programs for talented high-school seniors.

*For detailed statements concerning housing and food-services charges, see appropriate sections which follow.

Student Insurance

Accident Insurance (Covered for full-time students by Activities Fee)

Optional Major Medical Insurance

Single Students

\$ 66.50

Student and Spouse

146.00

Student, Spouse, and Dependent Children

225.00

EXPLANATION OF UNIVERSITY CHARGES

Tuition Rates: The Board of Trustees establishes tuition rates on the basis of official state residency. Eligibility for in-state tuition rates is determined by regulations governing Massachusetts residency and the New England Regional Student Program, the details of which are provided below.

Application Fee: The Laws of the Commonwealth require institutions of public higher education to collect specified application fees. These fees are not refundable and are not applicable to tuition.

Audit Fee: This fee is determined by the number of contact hours for which an audited course is scheduled. Fees for courses which include both lecture and laboratory hours are levied for lecture hours only since laboratory hours may not be audited.

Change of Course Fee: Students are levied this fee when they initiate a course change. The fee for a single change of program (a single add or single drop) is \$5. In the case of multiple changes, the fee is based on the number of courses dropped, e.g. two courses dropped, three added — \$10; three courses dropped, two added — \$15. If a student must drop a course because of illness or (in the opinion of the dean of the student's college) for good and sufficient reasons, the appropriate college dean may waive the fee. No fee is levied for a change of course section or for a course change which is the result of University action.

Commencement Fee: This charge is assessed in September of the student's senior year and helps to defray the costs of graduation exercises. Students who desire to graduate "in absentia" may not be granted a waiver of this fee.

Laboratory Fee: Most science courses and some music, psychology, and studio courses require the payment of this special fee.

Late Fee: Students who fail to register on time or to make payment of their charges by the date specified on their semester bills are required to pay this fee.

Student Activity Fee: This fee, required of full-time students only, supports an extensive and varied range of cultural and social activities for students. In addition, payment entitles each student to admission to many campus events and includes a subscription to the campus newspaper, the yearbook, and accident insurance.

Student Union Fee: Funds derived from this fee, which is levied upon full-time students only, are used to support the Student Union and to meet the operating costs of various student activities.

Transcript Fee: Students are issued three copies of their permanent academic record card without charge. A fee of \$1.00 is charged for the fourth copy and for each additional copy thereafter.

Insurance: The University of Lowell automatically provides all full-time students with accident coverage through the student activities fee. When injury shall require treatment by a legally qualified physician or surgeon, dental treatment to sound, natural teeth, confinement within a hospital, use of ambulance or employment of a graduate or licensed nurse, the accident insurance coverage will pay in the expense actually incurred by the student within 52 weeks after the date of the accident for such treatment, hospital confinement, ambulance and nurse expense up to an aggregate amount not to exceed \$1,000. Additional coverage for sickness, major medical benefits, and special coverage for mental and nervous disorders and alcoholism is provided by the optional insurance plan. A family plan for married students is also available with options for coverage of spouses only or spouses and dependent children. Details concerning coverage provided by the student medical plan may be secured from the Office of Student Affairs, Cumnock Hall (North Campus) or the Student Health Services (Standish Street, North Campus; Mahoney Hall, South Campus).

PAYMENT OF BILLS

Students will be permitted to attend classes and use University facilities only after they have cleared their financial obligations (including the payment of library fines) or have made satisfactory arrangements for payment. All bills are payable in advance by check or money order and are due as specified on billing statements. Checks or money orders for payment of fees and tuition must be made payable to the University of Lowell. Checks for the meal fee must be made payable to the University of Lowell Cafeteria Account.

REFUND POLICY

A full-time student who withdraws from the University before the beginning of the fifth week will be granted a pro rata refund of tuition upon application to the Office of the Bursar. The date of official withdrawal as recorded by the Office of the Registrar is the basis of any claim for tuition refund. A student who makes an advance payment and then for any reason does not attend any part of the next semester or term at the University will be given a full refund of tuition and fees. The special application fee is not refundable. Refunds of tuition charges are granted to full-time students in accordance with the following schedule:

| | |
|--|------------|
| Before the beginning of the second week | 80% refund |
| From the second week but before the third week | 60% refund |
| From the third week but before the fourth week | 40% refund |
| From the fourth week but before the fifth week | 20% refund |
| From the fifth week on | No refund |

Part-time students are eligible for tuition refunds according to the following schedule:

| | |
|--|-------------|
| Course withdrawal before the first class | 100% refund |
| Course withdrawal after first but before second week | 50% refund |
| Course withdrawal from the second week on | No refund |

RULES GOVERNING MASSACHUSETTS RESIDENCY

These rules and regulations shall apply to the classification of students at the University of Lowell as Massachusetts or non-Massachusetts students for tuition purposes.

Definitions

(1) **ACADEMIC PERIOD** - A term or semester in an academic year or a summer session, as prescribed by the Board of Trustees or under their authority.

(2) **CONTINUOUS ATTENDANCE** - Enrollment at the University for the normal academic year in each calendar year, or the appropriate portion or portions of such academic year as prescribed by the Board of Trustees or under their authority.

(3) **DOMICILE** - A person's true, fixed and permanent home and place of habitation, where he or she intends to remain permanently or for an indefinite time.

(4) **EMANCIPATED PERSON** - A person (a) who has attained the age of 18 years, or (b) if under 18 years of age, whose parents have entirely surrendered the right to the care, custody and earnings of such person and who no longer are under any legal obligation to support or maintain such person, or (c) a person who has no parent. If none of the aforesaid definitions apply, said person shall be deemed an "unemancipated person."

(5) **PARENT** - With respect to a person (in the case of an adopted person, inserting the adjective "adoptive" before the words "father" and "mother" wherever used):

(a) the person's father;

(b) if the person's father dies, either the legal guardian or if no legal guardian is appointed, the person's mother;

(c) if neither the father nor mother is living and no legal guardian is appointed, the person who then stands **in loco parentis** to the person;

(d) if the father and mother are divorced, the person to whom legal custody of the person is awarded;

(e) if the father and mother are divorced, separated or unmarried and legal custody has not been awarded, the father or the mother, as the case may be, with whom the person lives or, if he lives with neither and the father is living, the father.

(6) **RESIDENCE** - A place of habitation.

Rules for Determination of Domicile

(1) Domicile is not acquired by mere physical presence in Massachusetts while the person is carrying on a course of study at the University or while the person is engaged in employment for a specified term unless Massachusetts is otherwise the domicile of the person.

(2) Domicile at birth may be changed thereafter, by action of the parent in the case of an unemancipated person or by action of the person himself in the case of an emancipated person.

(3) A person claiming Massachusetts as his domicile shall furnish evidence to support such claim. The burden of proof in all cases is upon the person making the claim. The following shall be of probative value, although not necessarily conclusive, in support of a claim of domicile within Massachusetts:

(a) Birth certificate;

(b) Motor vehicle registration and/or operator's license;

(c) Voting or registration for voting;

- (d) Certified copies of Federal and State Income Tax returns;
- (e) Property ownership;
- (f) Continuous physical presence in Massachusetts during periods when not enrolled as a student;
- (g) Permanent employment in a position not normally filled by a student;
- (h) Reliance on Massachusetts sources for financial support;
- (i) Former domicile in Massachusetts and maintenance of significant connections therein while absent;
- (j) Domicile of parent within Massachusetts.

Evidence submitted in support of an assertion of domicile or of parental relationship shall be in such form as the President of the University or his designee may require. Copies of official records or documents shall be authenticated by a proper officer. Assertions of fact made other than by an authenticated copy of an official record shall be certified as to accuracy and completeness by the person submitting the same.

Proof of Parental Relationship

A person asserting that he or she is an emancipated person shall furnish evidence to support such assertion. Such evidence may include:

- (a) Birth certificate or any other legal document that shows place and date of birth;
- (b) Legal guardianship papers - court appointment and termination must be submitted;
- (c) Statements of the person, his parent(s), guardian(s), or others certifying no financial support;
- (d) Certified copies of Federal and State Income Tax returns filed by the person and his or her parent(s);
- (e) Where none of the foregoing can be provided, an affidavit of the emancipated person in explanation thereof and stating fully the grounds supporting the claim of emancipation.

Rules for Classification

(1) Every emancipated person applying for admission to the University who has maintained a residence in Massachusetts for a period of not less than one continuous calendar year next preceding the date of his or her application and has established a domicile in Massachusetts shall be eligible for classification as a Massachusetts student for tuition purposes.

(2) Every unemancipated person applying for admission to the University, whose parent has maintained a residence in Massachusetts for a period of not less than one continuous calendar year next preceding the date of application and has established a domicile in Massachusetts, shall be eligible for classification as a Massachusetts student for tuition purposes.

(3) Every emancipated person seeking a change in classification who has maintained a residence in Massachusetts for a period of not less than one continuous calendar year next preceding the beginning date of the academic period for which he or she registers and has established a domicile in Massachusetts shall be eligible for classification as a Massachusetts student for tuition purposes for such academic period.

(4) Every unemancipated person seeking a change in classification, whose parent has maintained a residence in Massachusetts for a period of not less than one continuous calendar year next preceding the beginning date of the academic period for which the person registers and has established a domicile in Massachusetts, shall be eligible for classification as a Massachusetts student for tuition purposes for such academic period.

(5) A person having his or her domicile elsewhere than Massachusetts shall not be eligible for classification as a Massachusetts student for tuition purposes except as herein provided.

(6) Any person who is registered at the University as a Massachusetts student shall be eligible for continued classification as a Massachusetts student for tuition purposes (until attainment of the degree for which he or she is then enrolled) during continuous attendance at such institution.

(7) A member of the Armed Forces of the United States and his spouse and unemancipated children shall, while he or she is on active duty and stationed in the Commonwealth of Massachusetts, be eligible for classification as Massachusetts students for tuition purposes.

(8) A citizen of any other country other than the United States who is in this country on a permanent immigration visa can be classified as a Massachusetts student for tuition purposes if he or she has been domiciled in the state for a period of not less than one calendar year next preceding the beginning date of the academic period for which he or she registered under circumstances indicating his or her intention to reside permanently in Massachusetts.

Change of Classification

No application for change to classification as a Massachusetts student for tuition purposes submitted later than the first day of classes shall affect a classification during the then current academic period.

Penalty for Misrepresentation

Misrepresentation in or omission from any evidence submitted of any fact which if correctly or completely stated would be grounds to deny classification as a Massachusetts student for tuition purposes shall be cause for exclusion or expulsion from or other disciplinary action by the University.

Appeals

Appeal from a determination denying classification as a Massachusetts student shall be initiated by filing a written request with the President of the University or his designee specifying the particular grounds for said request.

Authority of Board of Trustees

Nothing contained herein shall be construed as limiting or prohibiting the authority of the Board of Trustees to waive or reduce tuition charges.

NEW ENGLAND REGIONAL STUDENT PROGRAM

Students who meet the eligibility requirements for residents of their state and admission requirements of a University program approved as a regional curriculum will receive preference in admission among out-of-state applicants and will be charged only the in-state tuition upon admission. It is assumed that students accepted into a program of study offered under the New England Regional Student Program will remain in the same field of study. If a student transfers into a program which is not included in the Regional Student Program, out-of-state tuition will be applicable as of the date of transfer.

The following is a listing of programs of the University of Lowell which are offered under the New England Regional Student Program.

| Lowell Program | Eligible States |
|--------------------------------|---|
| Health Education | Rhode Island, Vermont |
| Health Services Administration | Connecticut, Maine, Rhode Island, Vermont |
| Industrial Technology | Connecticut, New Hampshire, Rhode Island |
| Meteorology | All New England States |
| Nuclear Engineering | All New England States |
| Plastics Engineering | All New England States |
| Radiological Health Physics | All New England States |





HOUSING AND FOOD SERVICES

GENERAL HOUSING POLICY

The University campus is oriented to a program which recognizes the educational advantages of both classroom instruction and extracurricular activities. It is the objective of the residence hall program not only to provide the best possible housing arrangements but also to provide the opportunity for individual students to develop academic excellence, a sense of responsibility for their own actions, and the leadership and social skills expected of college graduates. The University attempts to develop these opportunities to the fullest extent and to make residence hall life an important asset of its educational mission.

To be eligible for occupancy of University resident halls, a student must register at the University of Lowell as a full-time undergraduate student. Full-time registration is defined as an initial semester course load of 12 or more credits. Graduate students who register for 9 or more credits are eligible for residence during the period of their attendance, pending availability of space. Individual housing eligibility is not transferable. A student who withdraws from the University, or who withdraws from all courses, must terminate occupancy of University residence halls.

Rooms are contracted for the full academic year, exclusive of periods when the University is in recess. Students are not permitted to remain in the residence halls during periods when the University is not in session. The University is not responsible for providing housing accommodations during vacation periods and those students who cannot return to their homes during these periods must make their own off-campus housing arrangements. An annual study is made by the University to determine the most effective assignment of housing facilities. When this determination has been made, upperclassmen are given preference in selecting rooms and roommates. Incoming freshmen are assigned dormitory space by the Housing office according to the receipt of application data sheets. Room assignments in residence halls are made for the academic year and changes of assignment are permitted only for compelling reasons and upon formal application to the Resident Advisor and following official approval by the Office of Housing. The University accepts no responsibility for student residences outside of University supervised facilities.

Room Rent and Reservation Deposit

The room rental charge is \$720 per academic year and is payable in two equal installments. Payment for the first semester is due on or before August 15 or, in the case of late acceptance, within fourteen days of billing. Second semester rent is due and payable as noted on the spring semester invoice. Each student must submit a \$50 room guarantee deposit at the time the residence hall reservation and contract is submitted to the Business Office. This deposit reserves the room until occupancy and is applied to the second semester room rental. Any student who cancels his or her residence hall contract prior to the beginning of the first semester or who withdraws within the first five weeks will forfeit the \$50 room

guarantee deposit. Any student who withdraws subsequent to the first five weeks but prior to the beginning of the second semester will forfeit \$25 of the room guarantee deposit.

Refund Policy

Refunds of dormitory rental fees to withdrawn students will be made in accordance with the following schedule:

| | |
|---|------------|
| From time of reservation but before the second week | 80% refund |
| From the second week but before the third week | 60% refund |
| From the third week but before the fourth week | 40% refund |
| From the fourth week but before the fifth week | 20% refund |
| From the fifth week on | No refund |

Residence Hall Contracts

Individual residence halls may develop and adopt rules and regulations of student behavior which are not contrary to established policy of the Board of Trustees. All residents, in any event, are subject to established prohibitions and observances which are specified by official contracts and are required to comply with University policies concerning billing, health records, automobiles, parking, and food services.

Insurance

The University does not carry insurance which will compensate students or their families for losses suffered on the campus due to such hazards as fire, theft, or water damage. For most families such insurance is highly desirable, either as an extension of present home insurance or as a special contract.

Room Furnishings

Dormitory rooms are provided with beds, mattresses, mattress covers, dressers, desks, desk chairs, closets, and mirrors. In addition most resident halls have study lounges, kitchenettes, laundry facilities, television lounges, and vending machines. Each student is expected to provide pillow, linen, and blankets or to contract for such items with the University linen service.

Damage Deposit Requirement

Residence halls are constructed, equipped, and maintained through funding provided by bonds issued by the University of Lowell Building Authority. Room rents and damage assessments are established to provide a fund sufficient to pay building and operating costs. This funding policy requires that a student be held financially responsible for room rent once registering for and occupying a room in a residence hall and for damages to both occupied rooms and common areas. Students are individually responsible for damage to the furniture and quarters which they occupy. In the event of damage to common areas (corridors, lobbies, shower rooms, etc.), the cost of repairing such damage will be apportioned among all residents of the concerned residence hall. All resident students must have on deposit a total of \$25 with the Business Office at the beginning of each academic year. This sum will be held in escrow pending assessment of residence hall damages and will be refunded upon termination of residence hall occupancy

when such damages have not been assessed. Any interest accrued from the damage deposit shall be held in a trust fund by the Office of Student Services to be used for the general improvement of residence hall life. In the event that assessed damages are in excess of the deposit, an appropriate bill will be rendered.



DORMITORY FACILITIES

Bourgeois and Leitch Halls are located on Pawtucket Street (North Campus) overlooking the Merrimack River and accommodate approximately 600 freshman and upperclass male students, predominately in double rooms. The dormitory complex also provides a few triple rooms and contains lounges, recreation and game rooms, and laundry facilities. Behind the complex are a lighted athletic field and basketball, volleyball, and tennis courts.

Concordia Hall, located on Rolfe Street (South Campus), is a six-story building which overlooks the Merrimack River. Dormitory facilities for 180 women include television lounges, a recreation room, a kitchennette, a laundry room, and five music practice cubicles with pianos.

Eames Hall, located at 50 University Avenue (North Campus), houses approximately 100 students (primarily women). The first floor has been extensively renovated to serve the needs of handicapped male and female students. This dormitory houses the customary laundry and recreational facilities, including a television lounge.

The Fox Hall Student Union and Residence Hall is located on the North Campus across the street from the Bourgeois-Leitch complex and offers many varied facilities. The first six floors contain the student activities area of the North Campus (rathskeller, game rooms, meeting and conference rooms, and lounge areas) and a 700 seat dining hall which can be converted for entertainment use. The upper twelve floors house coeducational dormitory facilities (single sex by floors) for approximately 500 students. Kitchen facilities are available on alternate floors and television lounges are located on every fourth floor. Residents of Fox Hall who wish to have individual telephones installed in their rooms may do so by making appropriate arrangements with the Lowell Business Office of the New England Telephone Company.

Smith Hall, located at 20 University Avenue (North Campus), houses approximately 100 male students in double rooms. Located adjacent to the Alumni-Lydon Library, this dormitory has been chosen by upperclassmen for its quiet locale. A dining hall for 175 students is located on the ground level.

RESIDENCE HALL STAFF

The staff of each residence hall plan and direct all student personnel administrative activities, advise elected officers and committee chairpersons in the residence halls, and provide individual and group advising. Under the guidance of the Resident Advisor, floor proctors lend assistance and support to the development of interest in a strong, responsible and active student organization for residence-hall life. The Resident Advisors are responsible to the Assistant Dean of Students for Housing, who supervises and coordinates the administrative responsibilities associated with the operational aspects of residence hall living. The proctor staff is especially valuable to freshmen for providing information concerning academic and social organizations and cultural and educational activities and for assisting in the development of those extra-curricular pursuits which can be a meaningful part of one's total education.

Applications for residence hall counselling positions are accepted early in the second semester for the following academic year. Each applicant will be interviewed by the Resident Advisor and reviewed by the Assistant Dean of Students for Housing. All applicants will be notified of the results of their applications prior to the end of the second semester.

FOOD SERVICES

Dining hall facilities are located in the Cafeteria Building (South Campus) and in the Fox Student Union and Smith Hall (North Campus). Dormitory residents are required to subscribe to one of the four food plans listed below. Students residing in Leitch Hall, Bourgeois Hall, and the Towers Complex are served in the dining hall of the Fox Student Union. Residents of Smith Hall and Eames Hall are served in the cafeteria which is located in Smith Hall. Students residing in Corcordia Hall are served in the Cafeteria Building (South Campus). A check, money order, or draft for the full amount of the selected meal plan must be forwarded to the Office of the Bursar when payment is made for University

tuition and fees. This check, money order, or draft must be made payable to the *University of Lowell Cafeteria Account*. The dining facilities of Smith Hall (North Campus) and the Cafeteria Building (South Campus) are open to faculty, staff, and commuting students on a cash basis.

| | |
|--|---------------------|
| | <i>Per Semester</i> |
| PLAN I | |
| Twenty-one (21) Meals..... | 421.10 |
| Three meals per day, seven days a week | |
| (Monday through Sunday) | |
| PLAN II | |
| Fifteen (15) Meals | 392.30 |
| Three meals per day five days a week | |
| (Monday through Friday) | |
| PLAN III | |
| Fourteen (14) Meals..... | 387.50 |
| Two meals per day, seven days a week | |
| (Breakfast and Dinner ONLY) | |
| (Monday through Sunday) | |
| PLAN IV | |
| Ten (10) Meals..... | 377.15 |
| Two meals per day, 5 days a week | |
| Choice of two meals, Monday through Friday | |
| a. Lunch & Dinner | |
| b. Breakfast & Dinner | |

DINING HALL REGULATIONS

Food identification cards must be presented at the assigned dining facility when a student has selected a meal plan. Any use of a food identification card by or for an individual other than the card owner is forbidden. Individuals apprehended for misuse of food cards may have their food-plan enrollments terminated. Since unauthorized use of an unlimited seconds card will have a direct impact upon subsequent food rates, students should realize that they have a personal interest in the proper utilization of such cards. All food served in dining facilities which provide the unlimited seconds option must be eaten in the assigned dining hall. Students who withdraw from the University are required to surrender their food identification cards. Decals will be issued to students upon payment of their spring semester board. All food identification cards which have been issued during the fall semester are invalid for the spring semester unless such decals have been applied to the previously issued identification card. Photographs are taken for food identification cards when issued. Students who have lost their identification cards are charged a fee for a second photograph.



LIBRARY SERVICES

UNIVERSITY LIBRARY SYSTEM

The University Library System is composed of the Alumni-Lydon Library (North Campus) and the O'Leary Library (South Campus). Present holdings include over 300,000 volumes, periodical volumes, government documents, extensive holdings of records, tapes, and music scores, and special collections. The Alumni-Lydon Library maintains extensive holdings in management, science, and technology titles. The O'Leary Library maintains holdings related to the humanities, fine arts, education, and music. Special resources of the University Library System include rare books, photographs, and artifacts relating to the history of the City of Lowell, the Middlesex Canal Association and the Proprietors of the Locks and Canals on the Merrimack River; United States Government documents; teacher-education curriculum materials (juvenile literature, pictures, records, and sound filmstrips); New England maps published by the Geological Survey of the United States Department of Interior; gerontological resource materials; and media resource facilities. The O'Leary Library music listening room consists of 118 listening stations which can be supplied with any of 15 different programs. Media services of the Library System provide the following: media production, media presentation, production consultation and assistance in the area of designing mediated learning materials, and training sessions in equipment and resources use for faculty and student groups.

LIBRARY REGULATIONS

The services of the Library include the loan of books, pamphlets, and filmstrips to registered borrowers. The library staff provides library-orientation periods for classes to point out the important bibliographic tools necessary for basic research. The following regulations are presently in effect for all students of the University.

New students should have their pictures taken for an identification card at the beginning of the academic year. This photo-identification card must be presented upon request for admission to the library facilities and whenever a student wishes to take materials from a library. The identification card is valid until graduation, termination of enrollment, or revocation by the library director and is not transferable. The owner of the identification card is responsible for all material charged to his or her card until such time as library authorities have been informed that the card has been lost or stolen.

Students are not permitted to bring food or beverages into library areas and are prohibited from socializing, conversing, or generally engaging in activities which are contrary to that atmosphere which is conducive to research and study in a library setting. A student's library privileges, including the right to study in library areas, may be revoked when library rules concerning appropriate conduct have been violated. Such revocation of library privileges is entirely within the province of the Dean of Library Services.

Students who retain regular circulating materials for three or more weeks beyond their authorized period of circulation, who retain reserve materials for two weeks or more beyond their authorized period of circulation, or who retain library materials after the beginning of the final examination period without explicit permission from the library staff shall forfeit their library privileges. Students who steal or maliciously deface library property forfeit their library privileges indefinitely. Reinstatement of library privileges may be granted only by the Dean of Library Services. Students who incur library fines, lose library materials, or damage library property must discharge their financial obligations to the University Library before the end of the semester in which such obligations have been incurred. Administrative dismissal from the University may be invoked when a student fails to comply, after due notice, with a direction to discharge library fines and obligations. Seniors who have not discharged their financial indebtedness to the University Library by the end of May will not be permitted to graduate until such time as they have discharged their indebtedness and their records have been cleared by the Business Office.

Library Fines

Library fines are levied according to the following schedule:

1. Overdue books and phonograph records:
 - a. Regular circulating books and phonograph records—10¢ a day per book or record;
 - b. Reserve material—25¢ per ½ hour to a maximum of \$2.00 per book or record for the first day and \$1.00 per book or record for each succeeding class day per overdue item;
 - c. Recalled material—\$1.00 per day for each book or record to a maximum of \$10.00 per book or record.
2. Lost Library materials:
 - a. Replacement cost of lost material plus
 - b. Processing fee of \$3.00 per lost item.
3. Accumulated fines:

Students who have lost library materials and fail to notify library authorities of their loss within two weeks of the mailing of official notification of delinquency must pay accumulated fines up to \$10.00 per book or record plus the replacement and processing fees levied for each lost item.

Circulation Regulations

Books may be borrowed for a period of two to four weeks and may be renewed unless they have been requested by other students or by faculty members. No more than five books may be charged at one time to a student. Copies of reserve books are to be used for a period of two hours, at which time they may be recharged for an additional two hours if other students have not requested them. Reserve books which do circulate may be charged after 1 pm and are due at 9 am the following class day or (at the discretion of the library director for best accessibility) at some other designated time. Periodicals may not be taken from the Libraries. Students desiring to make extensive use of periodical articles are advised to make copies of the relevant portions of such articles on the self-operated photocopy machine. Students desiring to use periodicals, filmstrips, or



microfilms within the Libraries must secure these materials through the circulation desks. Curriculum materials in the O'Leary Library which are not considered reserve items circulate for the regular loan period. PE phonograph records circulate for a one-week period. PH and PL phonograph records located in the Music Listening Room of the O'Leary Library *do not circulate*.

Library Hours

| | |
|-----------------|--------------------|
| Monday-Thursday | 8:00 am - 10:30 pm |
| Friday | 8:00 am - 5:00 pm |
| Saturday | 9:00 am - 5:00 pm |
| Sunday | 2:00 pm - 10:00 pm |

Holiday hours for each of the Libraries will be posted. During vacations, the Libraries will be open from 8:00 am to 5:00 pm but will be closed on weekends. Libraries open on the day before classes resume.

Additional Information

Additional information concerning the University Library System and interlibrary loan services is available at the reference desks.



LOANS AND SCHOLARSHIPS

GENERAL INFORMATION

Financial aid consists of scholarships and grants (the awarding of money for which no repayment is required), self help in the form of loans (money lent to a student to be repaid during a specified period, usually following the termination of University studies) and employment (government or University sponsored work for all or part of an academic year). Amounts of money which are available will depend upon proven financial need and the criteria of specific financial aid sources.

PRIVATE ORGANIZATION LOAN PROGRAMS

Such private organizations as church groups, credit unions, labor unions, veterans organizations, and service and trust corporations administer student loan programs for qualified students. Information concerning loans from private organizations is available through high-school guidance offices and the Office of Financial Aid of the University.

Commercial loans to parents of students are of two types: loans from commercial banks and from lending institutions specializing in college loans. Generally, commercial loan plans provide payments either to a university or to parents and guardians of the student, with repayment in equal monthly installments. The length of repayment may vary from one semester through six years.

STATE GUARANTEED LOAN PROGRAMS

Another type of loan available to students of the Commonwealth is the Massachusetts Higher Education Loan Plan. The determination of financial need for this loan program is less rigorous than for loans administered by commercial banks and loan agencies. A student who is a permanent resident of Massachusetts may borrow up to \$2,500 per year (for a maximum of \$7,500 for baccalaureate study and of \$10,000 for combined undergraduate and graduate studies). There is no interest charge on such loans while the student is in attendance at the University provided parental adjusted income is under \$15,000. Upon leaving the University, a student is charged a fee of 7% per year on the unpaid loan balance. Monthly repayment of a state guaranteed loan begins within one year of graduation. Loan applications are available at commercial and mutual savings banks, federal savings and loan associations, credit unions, and cooperative banks in the town of the student's residence. Specific inquiries regarding this program should be addressed to the Massachusetts Higher Educational Assistance Corporation, 511 Statler Building, Boston, Massachusetts, 02116 or to the Office of Financial Aid, University of Lowell.

UNIVERSITY ADMINISTERED FEDERAL ASSISTANCE PROGRAMS

At the University of Lowell, financial aid is available to full-time students who are citizens of the United States or who have permanent visa status. Aid is granted for the fall and spring semesters and, in some instances, for summer sessions. In order to qualify for financial aid, all incoming and transfer students,

as well as continuing upperclassmen, must file a Parent's Confidential Statement or, in the case of independent students, a Student's Financial Statement. Incoming freshmen must file the Parent's Confidential Statement not later than April 1 of their senior year in high school or, preferably, at the time of application to the University. The completed Parent's Confidential Statement must be mailed directly to the College Scholarship Service, Box 176, Princeton, New Jersey 08540. The completed Student's Financial Statement must be mailed to the College Scholarship Service, Box 300, Berkeley, California 94701. The University requires, in addition, that candidates for financial assistance complete loan and scholarship forms of the University of Lowell, which may be obtained from and submitted to the Office of Financial Aid.

The Basic Educational Opportunity Grant Program

It is the policy of the University of Lowell that all students in need of financial assistance must file for the federal Basic Educational Opportunity Grant program since the criteria of this program are the bases for determining student need. All students, except those who have received a baccalaureate degree, are eligible to apply. Applications for these grants may be obtained from high school guidance offices, the Office of Financial Aid, federal post offices, and public libraries. The maximum award, under the federal Basic Educational Opportunity Grant program is \$1,400 per year. All financial assistance, except employment earnings, are paid in installments at the beginning of each semester in the form of a credit on the recipient's bill. If the aid exceeds the bill, the remainder of the assistance is normally available to the student within four weeks after registration. If the aided student withdraws from the University, any refund of University fees or charges must first be applied to the aid fund for reimbursement of the total amount of semester assistance.

National Direct Student Loans

A student may borrow up to \$2,500 per year under this program. Interest, at 3%, begins nine months after graduation or withdrawal from the University. The loan is to be repaid within ten years. To be eligible, students must be American citizens or permanent residents of the United States, must be accepted for admission or already enrolled and in good standing in the University, and must have demonstrated financial need.

Supplemental Education Opportunity Grants

In conjunction with other forms of financial aid, supplemental grants provide assistance to students of exceptional financial need who would not otherwise be able to consider a college education without attendant indebtedness which would seriously impair future careers. Applicants must anticipate receiving other financial aid for at least the amount of the supplemental grant for which they apply.

Nursing Student Loan Program

The nursing student loan program assists needy students who need financial assistance to pursue a course of study in nursing. The goal is to increase the opportunities for youth seeking careers in nursing by providing long-term,

low-interest loans. Repayment begins one year after separation from the University, unless military service intervenes, in which case repayment is postponed until one year after the termination of military service. Simple interest at 3% is charged and repayment must be completed within ten years following graduation or withdrawal from the University. Cancellation privileges of up to 85% may be granted to nursing graduates who are employed by public or non profit private agencies. In addition, there are cancellation privileges for nursing graduates who enter into agreements with the Secretary of Health, Education and Welfare to practice for at least two years in areas specified by the Secretary to be areas of dire need.

University Work-Study Program

Under the work-study program, a student who meets established financial aid criteria can be assigned part-time employment on campus. Students may work 15 hours per week while attending classes full time and may be employed up to 40 hours per week during vacation and summer periods.

VETERAN'S BENEFITS

The Veterans Administration has approved the University of Lowell for undergraduate study. A student eligible for veterans training must take his honorable discharge to the Veterans Administration (Kennedy Memorial Building, Government Center, Boston, Massachusetts) where he will receive a certificate of eligibility to be presented to the University of Lowell. Upon receipt of this certificate, the University will notify the Veterans Administration to initiate monthly payments to the student. Veterans who are registered for 12 or more semester credits are paid for full-time training; for 9-11 semester credits, three-quarter time training; and for 6-8 semester credits, half-time training.

A citizen of Massachusetts who is defined as a "Vietnam Veteran" and whose service is creditable to the Commonwealth may be issued a certificate of tuition exemption if he is enrolled in the University as a full-time student. Certificates must be renewed annually prior to the beginning of each academic year, are in effect only during such time as the student remains in good standing at the University, are limited to a period of study which may not exceed four years, and are issued during an eight-year period from the date of discharge or release from active service. In order to receive a certificate of tuition exemption, an eligible veteran must present his discharge papers at the Office of the Adjutant General, State House, Boston, Massachusetts, and must provide the Office of the Registrar, University of Lowell, with a certificate of eligibility.

A veteran who is entering the University for the first time is required to pay the application and acceptance fees within the period designated on the application form for admission. The acceptance fee of \$50.00 is refundable, upon request, after the certificate of tuition exemption has been issued by the Office of the Registrar. The application fee of \$10.00 is not refundable. Tuition exemptions do not cover fees of the University.

Inquiries directed to the University concerning veterans affairs should be addressed to Mr. Louis Demetrolakos, Office of the Registrar, University of Lowell, Lowell, Massachusetts 01854.

UNIVERSITY LOANS

Emergency Loans

Limited, short-term loans are made to students by the Dean of Students to cover unexpected personal emergencies. These loans are to be repaid at a time specified by the loan note, which a student must sign at the time an emergency loan is granted.

Academic Loans

Students may apply for University student loans through the University of Lowell Associates, Inc. Repayments made while the student is enrolled in the University are interest free. On those loans which are not repaid until after graduation or withdrawal there is an interest charge at 4% per year beginning three months after termination of enrollment. Repayments become mandatory at a rate of \$10 per quarter, plus interest, during the first year. Thereafter, repayments are \$20 per quarter, plus interest, until the loan is repaid. Additional or complete repayments are accepted at any time.

STATE SCHOLARSHIPS

Board of Higher Education Scholarships

The Board of Higher Education awards scholarships to qualified residents of Massachusetts on the basis of academic promise and demonstrated financial need. Applications for these scholarships, which are awarded for not more than eight undergraduate semesters, should be secured from high school guidance offices early in the senior year of high school and should be submitted for consideration not later than November 15 during the senior year. Completed forms are returned to high school guidance offices. Renewal of scholarship awards require demonstration of financial need and satisfactory academic standing.

Commonwealth of Massachusetts Scholarships

Twenty scholarships of \$300 are available to residents of the Commonwealth who are enrolled in the freshman class at the University. Awards are made on the basis of competitive examination and demonstrated financial need. These scholarships are renewable subject to demonstration of financial need and satisfactory academic standing.

CITY OF LOWELL SCHOLARSHIPS

The City of Lowell supports 18 annual scholarships to the University for entering freshmen, 10 of which are reserved for students who have been admitted to the nursing program. These scholarships, for qualified residents only, provide tuition costs during the eight semester undergraduate period. Nursing scholarship recipients who transfer to other majors or who fail to

maintain satisfactory academic standing, forfeit their scholarships. Application for City of Lowell scholarships may be secured in the guidance office of Lowell High School and should be submitted to the University in April of the applicant's senior year in high school.

UNIVERSITY SCHOLARSHIPS

The University of Lowell has endowed scholarship funds to assist students who satisfy qualification requirements designated by donors. Students must identify those awards for which they may be eligible and must file the appropriate forms with the Office of Financial Aid.

Scholarships Restricted to Underclassmen

Alumni Association Scholarships Scholarships cover tuition and miscellaneous fees and are renewable provided satisfactory academic standing is maintained. Matriculating students are eligible to apply.

First Federal Savings & Loan Association of Lowell Scholarship The Association awards two scholarships of \$600, one for a male and one for a female student. Recipients are selected by the University of Lowell Scholarship Committee. Applicants must be from disadvantaged backgrounds and must be residents of Lowell. Recipients are selected on the basis of academic standing. Scholarships are renewable for 1977 and 1978.

Greater Lowell Board of Realtors, Inc. Two scholarships are awarded annually, one to a student pursuing a course of study in the liberal arts and one to a student majoring in the sciences. Students are selected by the University of Lowell Scholarship Committee on the basis of financial need and scholastic excellence.

Honeywell Fund Scholarship A generous gift from Honeywell is to be utilized as follows: $\frac{3}{4}$ to be awarded to students solely on the basis of need and $\frac{1}{4}$ to be awarded to upperclassmen in the field of electro-optics.

Lowell Sun Charities Scholarship Fund This fund, established by the Lowell Sun Charities, provides tuition scholarships, renewed annually, for greater-Lowell residents. Recipients must demonstrate good moral character as well as high academic standing.

Jacob Ziskind Memorial Fund for Freshmen Scholarship funds are restricted to freshmen. Recipients must exhibit good character, scholastic aptitude, initiative, and ability.

Scholarships Restricted to Upperclassmen

Allied Chemical Corporation Scholarship The Allied Chemical Corporation has made available on a one-year basis a scholarship for an upperclassman majoring in plastics.

Boston Paper Trade Association Award One \$300 award is available to an upperclassman enrolled in the chemical engineering paper option program. Award is based on character, proven interest in the paper industry, and academic performance.

Custom Materials, Division of 3M Corporation, Scholarship Custom Materials of Chelmsford has made available on a one-year basis a scholarship for an upperclassman majoring in plastics technology.

Roland E. Derby Memorial Scholarship This scholarship, established in the memory of Roland E. Derby, Sr., provides a \$500 scholarship to a sophomore student and is limited to students pursuing degrees in chemistry or chemical engineering and is awarded alternately in each of these fields. Recipients are selected by the Scholarship Committee of the University on the basis of scholastic achievement with due consideration being given to financial need. Scholarships may be renewed for the junior and senior years provided that satisfactory academic records are maintained.

Foster Grant Scholarships The Foster Grant Company, Inc., of Leominster makes available two one-year scholarships to deserving students in plastics technology. Recipients must be residents of Massachusetts and preference is given to students living in the Leominster area. Other students may qualify if applicants from Leominster or Massachusetts are ineligible. Qualifications for scholarship award require contributions to extra-curricular activities and suitable personality characteristics.

Gehring Foundation Memorial Scholarships Scholarships in the memory of Henry C. Gehring and his son, Edward, have been made for upperclassmen.

Genradco Trust Scholarship Fund Scholarships are awarded from the Genradco Scholarship Trust Fund to the highest ranking female and the highest ranking male in each of the three upperclasses and are restricted to students majoring in industrial technology.

Margaret Gourville Award This award is given annually to the highest ranking student of the junior class who pursues a program in education. The award covers full tuition. Selection is made during the second semester of the junior year.

Russell Weeks Hook Scholarships Six undergraduate scholarships, two in each of the upperclasses, are awarded to needy students who are majoring in chemistry.

Kalman Kobrin Athletic Scholarship This scholarship is presented by the Alumni Association through the Kalman Kobrin Fund to a student who displays athletic ability as well as high scholastic aptitude.

Mobay Scholarship The Mobay Chemical Corporation of Pittsburgh sponsors a scholarship on a one-year basis which is awarded to a deserving upperclassman in plastics engineering.

Monsanto Company Plastics Technology Fund This scholarship is awarded annually to a student majoring in plastics engineering. The award is based upon academic excellence.

Paper Engineering Scholarship Twelve or more scholarships with annual stipends of \$500 are available to upperclassmen and selected graduate students who are enrolled in the engineering-paper option program. Applicants must have achieved minimum grade-point averages of 2.00. Contributors to the scholarship fund include many nationally known paper companies.

Rohm & Haas Scholarship This scholarship is awarded annually to a student majoring in plastics engineering. Selection of recipients is based upon academic performance.

William C. Smith Trust Fund Scholarship This fund, established by Margaret I. Smith in memory of her son, William C. Smith, who was a member of the class of 1926, has been designated for the support of worthy students majoring in chemistry.

Society of Plastics Engineers Scholarships Two scholarships are granted annually by the Eastern New England Section of the Society of Plastics Engineers, Inc., to upperclassmen majoring in plastics engineering. One scholarship is awarded by the Southeastern New England Section of the Society of Plastics Engineering to an upperclassman majoring in plastics engineering.

Mark Wagner Memorial Scholarship This full tuition scholarship is awarded annually to a student majoring in music. Applicants must be residents of the greater-Lowell area for a period of not less than five years, must have financial need and must have achieved good scholarship. Accordion students are given first preference.

Waldo Yarnall Athletic Scholarship This scholarship is presented annually by the Alumni to a student who excels in athletics and demonstrates scholastic ability.

Jacob Ziskind Memorial Scholarship Fund This fund, established by the Trustees of the Jacob Ziskind Trust for Charitable Purposes, provides scholarships to sophomores, juniors, and seniors who have demonstrated high scholastic accomplishment, who exhibit qualities of good character and leadership and who are in need of financial assistance. Preference is given to those students who have received grants from the Jacob Ziskind Memorial Fund for Freshmen.





RESERVE OFFICER TRAINING

UNIVERSITY POLICIES

Courses in Aerospace Studies are open to all University students who can satisfy the special admission requirements and may be counted as unrestricted elective courses in a student's baccalaureate program. Grades for aerospace courses are applicable to the determination of grade-point averages. Students should consult the regulations of the college in which they matriculate concerning the number of unrestricted elective courses which are permitted for their programs of study. In the event that such unrestricted elective courses are not permitted or are insufficient to accommodate the professional officer course for the junior and senior years, students wishing to pursue the AFROTC program will be required to fulfill program requirements on an overload basis.

THE AIR FORCE ROTC PROGRAM

The program is designed to qualify for commissions those men and women who desire to serve in the United States Air Force and to provide an education which will develop skills and attitudes of vital importance to professional Air Force officers. The Air Force ROTC program is divided into two phases: (1) the introductory program and (2) the professional officer course.

Students may elect to enroll in the four-year AFROTC program or the two-year AFROTC program. Students electing the four-year program will take the general military course during their freshman and sophomore years and the professional officer course during their junior and senior years. They will attend four weeks of field training during the summer between the sophomore and junior years. As members of the program they are eligible to compete for AFROTC scholarships. For acceptance into the professional officer course, students enrolled in the four-year program must pass a physical examination, an officer qualification test, and possess an acceptable academic record. To qualify for enrollment in the two-year program, students must have two academic years remaining at either the graduate or undergraduate level or a combination of these levels. They must also meet certain physical standards, pass an officer qualification test, and possess an acceptable academic record. They must also successfully complete a six-week field training course before they can be accepted into the professional officer course. Transfer students may elect the professional officer course by satisfying the above requirements.

Uniforms, equipment, and textbooks which are required for AFROTC work are supplied by the University and the United States Air Force. Students in the professional officer course receive a monthly subsistence allowance of \$100. Competitive scholarships are available for a limited number of cadets in the program. Students who successfully complete the professional officer course are commissioned as second lieutenants in the United States Air Force Reserve and serve on active duty in the Air Force in a specialty which is as closely related to their academic training as is consistent with needs of the Air Force.

Corps Training

Corps Training is conducted one hour each week under the direction of the detachment officer staff. The general Military Course cadets learn the rudiments of marching and drill and the Professional Officer Course cadets develop their capability to plan, organize and supervise cadet activities. During periods of inclement weather, Corps Training is conducted indoors and consists of programs to familiarize cadets with the life and work of Air Force officers and the base environment in which they function. Experts in the fields of Defense Policy and other current affairs subjects also lecture in the AFROTC Enrichment Program to broaden the student's appreciation in these areas.

Field Training

Each cadet must attend field training during the summer before entry into the Professional Officer Course. Field Training is held at several Air Force operational bases each summer where cadets have the opportunity to observe, fly and live with career personnel. Transportation from the legal residence of the cadet to the Field Training Base and return, food, lodging and medical and dental care are provided by the Air Force. In addition, the cadets receive approximately \$300.00 for the four-week Field Training and \$490.00 for the six-week Field Training.

Field Trips

Periodically, the Department of Aerospace Studies conducts field trips to various Air Force installations. These trips include tours of the base and familiarization flights. Efforts are made also to assist those cadets who are interested in flying to gain as much information as possible about this phase of the Air Force.

Flight Instruction

The Flight Instruction Program (FIP), designed for seniors in the Professional Officer Course who plan to enter Air Force pilot training upon graduation, determines whether applicants have the necessary qualifications to fly high-performance aircraft. The program consists of two phases. The ground phase, given by officers of the detachment, serves to familiarize each student with procedures in navigation, radio and weather. The flying phase consists of dual and solo flight instruction by a FAA certified civilian flying school at government expense.

Cadet Decorations and Awards

Medals and awards are presented to selected cadets at special ceremonies held each semester. These awards include the Disabled American Veterans (DAV), the Costello Trophy, American Legion Excellence Awards, and the Reserve Officer Association Medal.

DEPARTMENT OF AEROSPACE STUDIES (Course Prefix 29)

29-101 U.S. MILITARY FORCES IN THE CONTEMPORARY
WORLD-PART I I(1,0)1

An introductory course exploring the background, mission, and functions of U.S. Military Forces. Particular emphasis is placed upon the mission and organization of the U.S. Air Force and the responsibilities of an Air Force officer. Capt. Squires.

29-102 U.S. MILITARY FORCES IN THE CONTEMPORARY
WORLD-PART II II(1,0)1

A continuation of 29-101 with an in-depth study of U.S. strategic offenses and defensive forces and end with an examination of the specific functions of U.S. General Purpose and Aerospace Support Forces. Capt. Squires.

29-201 THE DEVELOPMENT OF AIR POWER-PART I I(1,0)1

Examines the development of air power over the past sixty years. Traces the development of various concepts of employment of air power and focuses upon factors which have prompted research and technological change. A variety of events and elements in the history of air power are stressed, especially where these provide significant examples of the impact of air power on strategic thought. Capt. Squires.

29-202 THE DEVELOPMENT OF AIR POWER-PART II II(1,0)1

Completion of the material described in 29-201.

29-301 THE PROFESSIONAL OFFICER-PART I I(3,0)3

A study of professionalism, leadership and introductory management principles. Classroom and organizational situations allow application of leadership and management skills, stress professional and personal responsibility and improve communicative skills through classroom discussions and student presentations. Capt. Masson.

29-302 THE PROFESSIONAL OFFICER-PART II II(3,0)3

Completion of the material described in 29-301. Capt. Masson.

29-401 NATIONAL SECURITY FORCES IN CONTEMPORARY
AMERICAN SOCIETY-PART I I(3,0)3

Focuses on the Armed Forces as an integral element of society. This course provides an examination of the broad range of American civil-military relations and the environmental context in which defense policy is formulated. Special themes include: the role of the professional officer in a democratic society; socialization process within the Armed Services; the requisites for maintaining adequate national security; political, economic, and social constraints upon the national defense structure; and the impact of technological and international developments upon strategic preparedness and the overall defense policy-making process. Lt. Col. Sheehan.

29-402 NATIONAL SECURITY FORCES IN CONTEMPORARY
AMERICAN SOCIETY-PART II II(3,0)3

Completion of the material described in 29-401. Lt. Col. Sheehan.



STUDENT ACTIVITIES

At Lowell, the student can find an organization which suits his or her particular interest whether it be committee organizations, sports, government, religion, the arts, community service, honorary societies, politics, the military, or media. Major all-campus events are University Week and Spring Carnival. In addition, residence halls and student groups sponsor other all-campus events throughout the year. The variety of events on campus includes student art shows, concerts, movies, intramural sports, and scholarship awards ceremonies.

The Undergraduate Student Government, the Graduate Student Government, the Interfraternity-Sorority Council, and the Interdormitory Council provide unlimited opportunities in student government at the all-campus level. In addition, students participate in the disciplinary system and in most University committees. Leadership opportunities also are provided in residence halls, student organizations, and Greek letter groups.

STUDENT GOVERNMENT

The Student Government of the University of Lowell is an elected undergraduate body whose purpose is to provide a formal means for promoting responsible and effective student affairs, for maintaining academic freedom, academic responsibility, and student rights, and for enhancing educational, social, and cultural opportunities on the University campuses. The Student Government consists of three branches: the Student Senate, the Activities Commission, and the Student Court.

The Student Senate is the legislative branch of the Student Government and consists of the President, the Vice-President, the Secretary and Treasurer, and seven Senators from each of the four undergraduate classes.

The Activities Commission is a seventeen member branch of the Student Government and is responsible for planning and funding concerts, mixers, and University events and for allocating funds to University clubs and organizations.

The Student Court is the interpretive branch of the Student Government and consists of nine justices. The chief responsibility of the Student Court is the interpretation of the Student Government Constitution, including by-law amendments and Student Government policy.

THE STUDENT UNION

The focal points of student activities are the newly constructed student union buildings on the North and South campuses. The eighteen story Student Union-High Rise Dormitory on the North Campus contains a student activities

area of six floors. Located in this area are a rathskellar, a game room, conference and meeting rooms, a theatre, and lounge areas. This facility also contains a dining hall with a seating capacity of 700 which can be converted to an open area for recreational use. Offices for student organizations, which are located in the North Campus Student Union, include the student newspaper, the yearbook, sororities, fraternities, and special interest clubs. The Student Union on the South Campus contains a student lounge and recreation area, offices and meeting rooms for student and alumni organizations, graphics and photography studios of the Department of Art, music practice cubicles, the South Campus branch of the University Bookstore, and the Office of the Student Senate.

STUDENT ATHLETICS

Athletic Facilities

Athletic facilities are located on both campuses of the University. Costello Gymnasium on the North Campus houses a gymnasium with a seating capacity of two thousand, an auxiliary gymnasium, a wrestling-judo room, weight-training facilities, a gymnastics area, two handball and three squash courts, a modern rifle range, team dressing rooms, and locker rooms for students and



faculty. Also located in the Costello Gymnasium is a collegiate swimming pool which lends itself to a diversified and complete aquatic program encompassing instruction, competition, and recreation. Athletic fields and four tennis courts are located in an area adjacent to the Costello Gymnasium and are adequate for an extensive array of sports activities. Athletic facilities of the South Campus are located in Mahoney Hall and include a gymnasium, locker rooms, weight-training facilities, and a co-ed training room. An athletic field and three tennis courts are located behind Dugan Hall.

Physical Activities

The objectives and course descriptions for the physical education program of the University are described in detail in the *Bulletin of Undergraduate Studies, College of Health Professions*.

Training Services

In cooperation with the University Health Services, the training staff provides care and treatment of athletic injuries and administers cold and heat therapy. Students may assist in the training program under the supervision of the full-time trainer.

Intercollegiate Athletics

Opportunities to participate in an extensive and varied varsity program are available to men and women of the University. Fall season activities are cross-country, rowing, soccer, women's tennis, field hockey, and volleyball. Winter activities include men's and women's basketball, indoor track, bowling, gymnastics, swimming and diving, ice hockey, skiing, and wrestling. Spring activities are baseball, golf, track and field, men's tennis, softball, lacrosse, and rowing. Many intercollegiate teams compete throughout the New England area during the regular academic periods and throughout the Eastern seaboard during off-season periods. Those teams or individuals who qualify compete in tournaments at the national level.

Intercollegiate Memberships

The University of Lowell is a member in good standing with the following athletic groups: The National Collegiate Athletic Association (NCAA), Eastern College Athletic Association (ECAA), New England College Athletic Association (NECAA), and Collegiate Sports Information Directors of America (COSIDA). Additionally, the University holds memberships in many of the major associations concerned with the support and regulation of particular sports activities.

Club Activities

Because most students are unable to make the commitment which is necessary for varsity-level competition, the University offers a wide choice of club activities and encourages collegiate competition among the many club squads. The following athletic organizations are recognized by the Student Government Association:

| | | |
|-------------------|-------------------------|-------------------------|
| Archery Club | Karate Club | Tennis Club |
| Bowling Club | Ping-Pong Club | Varsity Club |
| Cheerleaders Club | Rifle & Pistol Club | Women's Basketball Club |
| Cricket Club | Rowing Club | Women's Tennis Club |
| Football Club | Scuba & Skindiving Club | |
| Hang-Gliding Club | Ski Club | |

Intramural Activities

The office of the Intramural Director offers an extensive and varied intramural program at the University. Four leagues (Fraternity, Sorority, Independent, and Women) compete in such activities as touch football, volleyball, softball, swimming and diving, track and field, basketball, wrestling, rifle shoot, turkey trot, hockey, football and softball field days, as well as a wide range of individual activities: handball, squash, chess, badminton, paddleball, bike race, tennis, and cross country. Interested students, faculty, and staff are encouraged to participate in any intramural activity.

Recreation

Students are urged to supplement their intercollegiate, intramural, and required activities with a regular program of recreation. Athletic facilities are available on a recreational basis throughout the year. Equipment needed for most recreational facilities may be obtained from the Issue Room upon presentation of the student's ID card.

STUDENT ORGANIZATIONS

Honorary and Professional Societies

American Association for Textile Technology
 American Chemical Society
 American Society for Chemical Engineers
 American Society for Civil Engineers
 American Society for Mechanical Engineers
 American Meteorological Society
 American Nuclear Society
 Association of Pulp and Paper Industry
 Eta Kappa Nu (Electrical Engineering)
 Institute of Electrical and Electronics Engineers
 Music Educators National Conference
 Radiological Health Physics Society
 Sigma Xi
 Society for Manufacturing Engineers
 Society for Physics Students
 Society for Plastics Engineers
 Society for the Advancement of Management
 Society for Industrial Technology
 Student Nurse Association

Special Interest Organizations and Clubs

ALLIANCE FOR KNOWLEDGE

The Alliance for Knowledge provides students, of any year and any persuasion, with opportunities to expound personal views and to promote individual projects which are consistent with the academic goals of the University.

ALPINE CLUB

The Alpine Club draws its membership from students who are interested in skiing, hiking, and climbing. The club schedules numerous trips to mountain areas throughout the year, the highlight of which is the week-long skiing trip which takes place during the break between semesters.

AMATEUR RADIO CLUB

The Amateur Radio Club promotes the fellowship of amateur radio through on-the-air activities, aids interested individuals in obtaining their amateur radio licenses, and also assists current license holders in advancing their license grades.

AMATEUR ROCKETRY ORGANIZATION

The Amateur Rocketry Organization conducts experiments, research projects and educational activities for the purpose of increasing members' knowledge of rocketry science and technology.

ANGEL FLIGHT

Angel Flight is a co-educational service organization having as its objectives the promotion of student interest in the Air Force and the Arnold Air Society at the University.

ARAB STUDENTS CLUB

The Arab Students Club seeks to interpret and promote the arts and culture of the Arab world; to introduce members to the social and cultural life of the University and the Lowell community; and to render all possible assistance to newly arrived Arab students.

ARMENIAN STUDENTS ORGANIZATION

The Armenian Students Organization seeks to interpret and promote the arts and culture of the Armenian people; to encourage Armenian students to participate in the social and cultural life of the University community; and to render all possible assistance to newly arrived Armenian students on the campus of the University.

ART CO-OP

The Art Co-op, which was established in the Fall of 1975, is open to anyone with an interest in art. Co-op activities include "live-model" sessions, visits to galleries and museums, demonstrations, lectures, and films. The Co-op Gallery on the fourth floor of the Student Union Building exhibits student and faculty work and also holds professional shows. In the spring, the Co-op sponsors an annual exhibition of student work which is on sale to the public.

ATHENAEUM SOCIETY

The Athenaeum Society is dedicated to the promotion of biology, science, and science education on campus. Opportunities are provided to work with members of the several science faculties in pursuing individual and group projects.

AUDIO-VISUAL SOCIETY AND RADIO STATION WJUL

The Audio-Visual Society and Radio Station WJUL is an organization which is devoted to the communications media. The Society was formed on campus in the academic year 1959 for the purpose of promoting film and musical programs for students and faculty members. The constitution was redrawn in the fall of 1963 to include broadcasting and technical services. Membership is open to all students who have an interest in communications and who desire to contribute to the operation of University communications services.

BAND

Membership in the University Band is open to all students who possess musical training and who wish to play a band instrument.

BIOLOGY CLUB

The Biology Club is open to all students irrespective of major. Members assist in the development of ecology seminars and help in the promotion of environmental awareness. Participation in various biology projects and field trips is a regular commitment of members.

BLACK STUDENT UNION

The Black Student Union serves as the voice and instrument of the minority student body. It seeks to protect the rights and interests of the minority student body, to foster self-government among minority students, and to encourage participation of minority students in all aspects of University life. A primary goal is to promote understanding and cooperation between the minority student body, on the one hand, and the University and non-academic communities, on the other. The Black Student Union also coordinates communications concerning cultural and social activities between student bodies of the University and other institutions.

CHESS CLUB

The Chess Club promotes tournaments with chess clubs in other colleges. Members of the club discuss methods of game attack and counterattack which are practiced in other countries.

CHINESE STUDENT CIRCLE

The Chinese Student Circle renders assistance to newly arrived Chinese students at the University, interprets the culture and arts of the Chinese people to the University community, and encourages members to participate in extra-curricular activities on campus and in the Boston area.

CIRCLE K

Circle K is the University chapter of Kiwanis. Besides performing many services in the public interest, members of Circle K assist the University administration in the annual freshman orientation program and provide tutorial assistance to freshmen.

CONNECTOR

The *Connector*, the student run campus newspaper, publishes official University announcements and provides up-to-date information concerning campus and community events. Membership is open to students having an interest in reporting, layout, and writing.

ENVIRONMENTAL SCIENCE CLUB

The Environmental Science Club examines problems of the environment and promotes campus discussion of important environmental issues.

FRENCH CLUB

The French Club provides an informal milieu in which students and faculty examine French culture and society. Activities of the club include movies, excursions to restaurants, and lectures.

HISTORY CLUB

The History Club provides members with occasions for pursuing their personal historical interests and seeks to promote community self-awareness through club projects.

INDIAN STUDENT ASSOCIATION

The Indian Student Association conducts social and cultural events throughout the year for students from India. Several of these events are open to the public.

INTERDORMITORY COUNCIL

The Interdormitory Council arranges social, athletic, and scholastic activities for resident students and acts as a liaison between residents and the administration.

INTERNATIONAL STUDENTS CIRCLE

The International Students Circle is an organization which endeavors to assist each foreign student to adjust to a new language or way of living. Members frequently are guests of local civic groups and serve as speakers on many programs outside the University.

LATIN AMERICAN SOCIETY

The Latin American Society is open to all students of the Latin-American community and is devoted to Hispanic social and cultural activities.

PEER SEX INFORMATION AND COUNSELLING SERVICE

The Peer Sex Information and Counselling Service (better known as PSICS) is a student run, student funded organization designed to provide comprehensive information, counselling, and referrals concerning problems of human sexuality. PSICS' services include telephone and walk-in counselling, discussion groups, guest lectures, and referral services for venereal disease, gynecological examinations, pregnancy, breast feeding, birth control, abortions, homosexuality, masturbation, rape crisis, and sterilization. The goal of PSICS is to foster a general awareness and acceptance of ourselves as sexual beings in an atmosphere of honesty, openness, and sensitive non-judgmental concern.

PERSHING RIFLES

Pershing Rifles is a national society dedicated in its activities to military ideals. A residence for members functions as a center for social activity.

PHILOSOPHY CLUB

The Philosophy Club meets weekly at the Old Worthen to discuss philosophical concepts over a tasty glass of wine or ale. ("In Vino Veritas!") The club also sponsors guest lecturers, movies and other activities of an interesting variety which are provocative for creative thought.

PHOTOGRAPHY CLUB

The Photography Club provides members with opportunities to acquire and discuss photographic techniques, to perform photographic services for campus organizations, and to exhibit and promote general interest in the photographic art.

PLAYERS

All theatrical activities of the University are centered around the Players, whose annual production is a high point of the University social calendar. During the year, the Players also bring one-act plays to service clubs and hospitals.

PSYCHOLOGY CLUB

The Psychology Club is open to all psychology majors and provides opportunities for students and faculty to function as a cooperative communicating group. The club also provides graduate school advising, guest lecturers, field trips, and group discussions.

PUBLIC INTEREST RESEARCH GROUP

The Public Interest Research Group, better known as PIRG, is a student run organization concerned with problems of the environment, civil rights, and consumer protection. The local organization and its affiliates support a staff in Boston with revenues derived from the voluntary student fee. This staff provides important lobbying activities and conducts significant research projects in areas of the public interest.

SENIOR CLASSICAL LEAGUE

The purpose of the Senior Classical League is to promote the study of the classics (Greek and Roman language and history) in colleges and universities, to aid and advise the members of the Junior Classical League, and to encourage the study and application of the classics at the University of Lowell.

SOCIOLOGY CLUB

The Sociology Club is open to all students and promotes awareness of social problems through informal discussions, lectures, movies, and other related activities.

SOJOURN

Sojourn is the layout committee for the senior yearbook and is open to all students having an interest in management, editorial, graphic, and literary problems.



SPANISH CLUB

The Spanish Club is designed to familiarize students with Spanish culture. The club sponsors field trips, movies, and activities which provide members with opportunities to learn about Spanish customs.

SPORTS CAR CLUB

The Sports Car Club promotes the safe, courteous, efficient, and skillful operation of sports cars on the highway and is a source of information for members.

STUDENTS EDUCATIONAL ENDEAVORS CLUB

The Students Educational Endeavors Club (SEEC) was organized to provide an environment for gaining practical experience in solving university and community problems. It seeks to foster an awareness of university and community needs among its members and to direct individual talents through group membership to defined problems. Resources of the club help members to implement programs in pursuit of individual, community, and university needs.

STUDENTS INTERNATIONAL MEDITATION SOCIETY

The Students International Meditation Society assists members in unfolding their latent personal faculties and creative intelligence and in directing their full mental potentialities to study, sports, and work.

STUDENT WIVES CLUB

The purposes of the Student Wives Club are to provide an understanding of university life, to assist the wives of new students in orienting themselves to the University and its surrounding communities, and to promote friendship through low budget entertainment.

VETERANS CLUB

The Veterans Club presents programs of interest and importance to veterans and assists members in finding part-time and summer employment.

WOMEN'S CENTER

The Women's Center, which is a service organization run for and by women, is located on the third floor of the Student Union Building (South Campus). The Center maintains a lending library of feminist books and provides information concerning health services, clinics, counselling services, abortion agencies, and legal services. Some activities of the Center are pot-luck lunches, films, lectures, field trips, demonstrations, and courses on self-defense and car mechanics. The Center also publishes a monthly feminist newsletter.

Religious Organizations

CHRISTIAN SCIENCE ORGANIZATION

The purpose of the Christian Science Organization is to provide to all interested students the opportunity to learn more about the truth of Christian Science as taught in the Bible and by the writings of Mary Baker Eddy. Activities include weekly meetings with Christian Scientists from other colleges and universities.

HILLEL COUNSELLORSHIP

The B'nai B'rith Hillel Counsellorship conducts and promotes a series of activities which enrich the Jewish student culturally, religiously, and socially. Numerous lectures and discussion seminars are provided by Jewish authorities and leaders throughout the academic year. Although Hillel is basically a Jewish organization, students of other faiths are invited to join if they are interested in broadening their knowledge of the Jewish religion and the Jewish people.

IONA STUDENT FELLOWSHIP

Although it is primarily a Protestant organization, the Iona Student Fellowship is open to all students who seek to understand the will of God through worship, study, and action.

NEWMAN COMMUNITY

The Newman Community is the witness of the Catholic faith on campus and is a searching, believing, living, worshipping community dedicated to the service of human needs and committed to minister, dialogue, and cooperate with other religious groups in the United Campus Ministry as well as other student clubs, organizations, and fraternities.

PHANAR

The Phanar Club, which is open to Eastern Orthodox students from the University, has as its purpose the spiritual and intellectual growth of its members and the development of a full life of Christian commitment. The organization takes its name from the district in Istanbul in which the See of the Ecumenical Patriarchate of the Eastern Orthodox Church is located.

COMMUNITY CHURCHES & SOCIETIES

The above named organizations conduct activities on campus, but many local churches also sponsor social and religious activities which are open to students. A listing of churches and religious organizations in the Greater Lowell area is available for interested students through the Office of Student Affairs, Cumnock Hall (North Campus).

Social Fraternities and Sororities

INTERFRATERNITY & SORORITY COUNCIL

The Interfraternity & Sorority Council is responsible for coordinating all phases of fraternal and sororal life and for organizing campus Greek Day and the Interfraternity & Sorority Weekend.

ALPHA OMEGA

This sorority is dedicated to the ideals of service, social activity, academic excellence, and athletic endeavor, and each year completes projects which are consistent with these ideals. Alpha Omega is open to all female students of the University who are interested in developing a community of friendship and cooperation.

KAPPA SIGMA TAU

Beta Tau Chapter was established in 1975 and is the only national sorority presently on campus. The foremost purpose of the sorority is to supplement the formal education of University women with active involvement in sororal life. Abundant opportunities are provided to develop lasting friendships, to pursue community service projects, and to participate in team activities. Kappa Sigma Tau provides limited financial assistance to qualified members through its national affiliation.

DELTA KAPPA PHI

Members of Delta Kappa Phi are active participants in all aspects of University life and are united by personal commitments to that common brotherhood which has motivated all fraternity members since 1902.

KAPPA DELTA PHI

Kappa Delta Phi is a national fraternity which was founded in 1900. Upsilon Chapter at the University of Lowell, like its national organization, is devoted to the ideals of brotherhood, companionship, and compassion. If you are an individual who is interested in others and are motivated by our common goals and ideals, you may be interested in joining our brotherhood.

KAPPA SIGMA

The Kappa Sigma Fraternity was founded in 1869 at the University of Virginia and has since grown into one of the larger fraternity organizations. Currently, there are 196 active undergraduate chapters and 57 alumni chapters in the United States and Canada. The Kappa Xi Chapter at the University of Lowell was founded in 1969. Kappa Sigma's strength lies in



its age, its history, its uniqueness, and, chiefly, in its membership. First and foremost, we stress brotherhood, a blending of friendship, loyalty, cooperation and understanding. Kappa Sigma actively pursues meaningful change in its fraternity in order to remain relevant to today's society and to you, the individual.

KAPPA UPSILON

Kappa Upsilon was established at the University in 1974 and is one of the newer sororities on campus. Annual activities of the sorority include a "pot luck" dinner, a Thanksgiving raffle and semi-formal, and a two-week summer vacation at Hampton Beach. Community service activities include visits to children's hospital wards and nursing homes. Kappa Upsilon stands for kindness and unity and provides opportunities to establish lasting friendships.

OMICRON PI

Omicron Pi was founded in 1902 and is the oldest fraternity on campus. The fraternity was established by seven students of Lowell Textile School for the purpose of promoting brotherhood among its members and since its founding has been a society of men with common ideals and interests. Backed by a strong and loyal alumni, Omicron Pi has chosen to remain independent through the years although it has been approached by several national fraternities. In remaining independent, the fraternity membership believes that it remains free to govern itself without the burden of those commitments and expenses which are required by national organizations. Social functions of Omicron Pi include band parties, closed parties, trips, and a formal spring weekend. The brothers of Omicron Pi believe that their fraternity provides a great way for a person to grow mentally and socially.

PHI GAMMA PSI

Phi Gamma Psi, whose presence at Lowell dates from 1904, is an independent fraternity committed to the principle of individual worth and to the ideals of friendship and loyalty. As a totally self-governing organization, free of the commitment and expense which are required by national affiliation, it is able to concentrate its efforts on the intellectual, physical, and social development of the brotherhood. Throughout the academic year, men of Phi Gamma Psi participate in all intercollegiate and intramural sports, the IFSC, professional clubs and organizations, and the Student Government. The fraternity house, which is ideally located between North and South Campuses, provides living quarters for eighteen brothers as well as providing recreational and study facilities for the entire brotherhood. New students are assured a hearty welcome at 406 Pawtucket Street, a short five minute walk from either campus.

PHI SIGMA RHO

Phi Sigma Rho, the oldest sorority on campus, has been in existence for forty years. The sorority was established in 1937 under the name of "Phlame." In 1948, it adopted its Greek letters and crest and joined the league of fraternal organizations. Throughout the year, the sorority holds many social and community oriented functions and actively participates in intramural sports programs.

PI LAMBDA PHI

Pi Lambda Phi was established in 1922 as an independent fraternity of Lowell Textile Institute. In 1949, the fraternity affiliated with the national association as Alpha Epsilon Chapter. The fraternity house is located at 77 Livingstone Avenue and is an active center for numerous brotherhood activities. Pi Lam men are athletes and social activists. They have won championships in volleyball, softball, and football and have sponsored a full range of activities. The numerous brotherhood activities include annual Halloween and Christmas parties for neighborhood children, as well as clambakes, spring formals, and open-band parties.

SIGMA KAPPA EPSILON

Sigma Kappa Epsilon, Beta Chapter, is an educational, professional, service and social sorority open to all women of the University of Lowell community. The sorority was established in 1969 and received its state charter in 1970. The sorority letters are representative of its goals: "Service, Kinship, and Equality." Service projects which are promoted by the sorority include sponsorship of a Korean child, visits to VA hospitals, Christmas carolling at nursing homes, sponsorship of charity bake sales, and participation in "On Campus Day" programs for high school seniors. Social functions, which span the calendar year, include an annual ski trip, spaghetti suppers, a semi-formal weekend in the spring, canoeing on the Concord River, participation in Spring Carnival, and mixers.

SIGMA PHI OMICRON

Sigma Phi Omicron is a brotherhood of University men which is dedicated to the achievement of common social and campus goals. It is also an organization in which lasting friendships can be made, responsibility can be developed, and academic and social potentialities can be fulfilled. Fraternity brothers invite men who are interested in membership to visit their house at 105 Eleventh Street.

TAU KAPPA EPSILON

Tau Kappa Epsilon is the largest international fraternity in the world and has 314 active chapters throughout the United States and Canada. TKE stresses the importance of individual character, self-worth, and esteem and provides opportunities for members to develop their potentialities to their fullest. TKE stands for men of ability, achievement, and concern. Individuals who are interested in learning more about TKE are invited to visit the fraternity house at 70 Methuen Street.





STUDENT REGULATIONS

AUTOMOBILE REGULATIONS

All students owning or driving automobiles are required to register their vehicles with the University at the time of registration, or at the time thereafter when vehicles are first driven to the University, and to place parking stickers on the rear windows of their automobiles. Students who do not display parking stickers and who park on University property are subject to municipal court fines.

Student parking is restricted to the Wilder Street parking lots (South Campus) and to the Pawtucket Street and Riverside Street parking lots (North Campus). Parking on city streets is permitted in accordance with posted regulations. Students are not permitted to park in University driveways or in faculty parking areas.

GENERAL SAFETY RULES

A continuous ringing of bells indicates that there is a fire and all persons, except those with specially assigned duties, are required to leave the building by the nearest posted or available exit.

When a bomb threat is received at the University switchboard, the University alarm system will sound three short blasts, repeated once. As soon as the alarm is sounded, any student, regardless of an instructor's decision to cancel or to hold class, may leave the building without penalty. The student will be responsible for obtaining notes and assignments from the instructor or from another student. It should be clearly understood that a decision to leave or not to leave a building after the sounding of a bomb alarm can be made only by the student, who is solely responsible for his or her decision.

All students and faculty members are required to wear suitable eye protective glasses in laboratories.

Smoking is forbidden in all classrooms and laboratories, including all auditorium and theatre areas. The no smoking rule is required by both the Massachusetts Department of Public Safety and the State Insurance Agency and therefore shall be strictly enforced. Smoking is permitted in designated "smoking areas", faculty and staff offices, dormitory rooms, and cafeteria areas if ash trays and receptacles are available and are used properly.

All injuries occurring on University property must be reported immediately to one of the offices of the Student Health Service.

IDENTIFICATION CARDS

Each student of the University is required to possess an official identification card and to present this card when attending University functions or when requested to do so by administrators, faculty, and campus police. Students are required to surrender their identification cards at the time they withdraw from the University or upon notification of dismissal. Freshmen and transfer students who enter the University at the beginning of the fall semester may secure their identification cards during the period established for freshman orientation. Students entering the University at the beginning of the spring semester should inquire at the Office of Student Affairs, Cumnock Hall, North Campus, concerning the schedule for issuing identification cards. A student who has lost his or her identification card should report this fact to the Office of Student Affairs as soon as possible and should make arrangements at this time for securing a replacement. A fee of \$2.00 is charged for issuing a second identification card.

REQUIRED NOTIFICATION OF CHANGES OF STUDENT STATUS AND ADDRESS

All changes in student records (including changes of academic programs, course registrations, official name, address, and telephone number) must be made through the Office of the Registrar, Cumnock Hall (North Campus). Notification of other offices of the University does not constitute official notification unless also made with the Registrar.

STUDENT BEHAVIOR

Although the administration and faculty of the University subscribe to the view that students have the right of self-determination over their private lives and public conduct off-campus and accordingly refrain from regulating the extra-campus behavior of students, they expect that every student upon enrolling in the University will comply with University rules and regulations. The expectation is that each student will put forth a genuine effort academically and will disavow such academic offenses as cheating, plagiarism, misuse of equipment, damage to University property, and interference with the rights of administrative officers and staff, faculty members, and other students to use University facilities. Administrative dismissal may be invoked when a student fails to comply, *after due notice*, with an established requirement of the University. Examples of some conditions which may justify administrative dismissal are as follows: (1) forgery or fraudulent use of University records, documents, or forms; (2) non-payment of tuition, board, room charges, student fees, library fines, overdue University loans, and other official University fiscal obligations; (3) failure to comply with duly authorized administration order relating to the safety of persons or the protection of University property; (4) failure to submit necessary health forms as required by University Health Services; and (5) failure to withdraw from the University after certification of a physical health or mental health problem of a hazardous nature.

In connection with any act of student misconduct involving moral turpitude, serious personal injury or property damage, which acts also constitute a violation of State or Federal criminal law, complaint shall be made to the appropriate prosecutor, and no effort will be made to substitute administrative punishment for appropriate criminal prosecution. Charges to replace or repair property of the University which has been stolen or damaged will be levied against offending students. Students who violate parking regulations are subject to municipal court processes and fines.

Students who have evidenced academic dishonesty may be administratively dismissed from the University. University departments and colleges have established procedures for adjudicating charges of academic dishonesty and for establishing penalties up to and including administrative dismissal. The following definitions are provided for the information of all students and constitute official notice of unacceptable academic behavior.

Cheating is defined as (1) misrepresenting academic work which has been done by another as one's own efforts — whether such misrepresentation has been accomplished with or without the permission of the other individual, (2) utilization of prohibited assistance (whether in the nature of a person or a resource) in the performance of assignments and examinations, and (3) copying of another student's work or the giving or receiving of information or answers (whether verbally or in writing) during an examination.

Plagiarism is defined as (1) direct quotation or word for word copying of all or part of the work of another without identification or acknowledgement of the quoted work, (2) extensive use of unacknowledged quotation from the work of others which is joined together by a few words or lines of one's own text, (3) an abbreviated restatement of someone else's analysis or conclusion, however skillfully paraphrased, without acknowledgement that another person's text has been the basis for the recapitulation, and (4) the use of an apt term or phrase which is taken from another's text and is inserted into one's own work without acknowledgement of the source.

UNIVERSITY DISCIPLINARY PROCEDURES

The underlying purpose of University disciplinary procedures is educational. Such procedures accordingly seek to promote the achievement of self-discipline and self-direction on the part of the student by fostering personal responsibility and accountability. In the administration of these procedures, the University recognizes the legitimate concern of the student body, the faculty, and the administration and is committed to a proper balance between protection for the individual and the academic community. In the imposition of disciplinary penalties, the University makes every effort to avoid dual punishment of an offender for the same wrongful act and therefore refrains from disciplinary action when sufficient disposition of an offense has been made, or appears likely to be made, by a court of law. Unlawful acts and acts of misconduct which are committed off-campus* are not the responsibility of the University and are not subject to adjudication by University procedures.

*Fraternities and Sororities may request the assistance of the Dean of Students in matters which they cannot handle themselves.

The Role of the Dean of Students

Except for charges of academic dishonesty, which are adjudicated through established procedures of colleges, all complaints concerning student misconduct or charges concerning violation of administrative requirements of the University must be forwarded in writing to the Dean of Students, who, within a reasonable time thereafter, shall provide the student with the name of the complainant, a copy of the charges filed, and a statement of hearing procedures and individual rights of due process. Within five academic days of this notification, the Dean of Students shall schedule a personal interview with the student, at which time the student may explain the circumstances of the complaint or charge and/or may affirm or deny the charges or complaint as filed, may call witnesses on his or her behalf, and may confront and question those who appear to give testimony. Within a week of this interview, the Dean of Students shall render a decision concerning the complaint or charge filed and shall forward a copy of his decision to the student by registered letter, return receipt requested. In the event that the Dean has specified a sanction, his letter shall notify the student of his or her right to appeal the decision to a Board of Appeals and to be represented and/or assisted by a faculty advisor in making such an appeal.

The Dean of Students shall have authority to impose a sanction without recourse by the student to subsequent hearings if the student has failed to report for a personal interview as scheduled and has not been excused from reporting for good and sufficient reason. If a student against whom a sanction has been imposed makes no appeal to a Board of Appeals, the punishment determined by the Dean of Students shall be implemented within ten days. Pending action on an appeal of sanction imposed by the Dean of Students, the status of a student shall not be altered and his or her right to be present on campus and to attend classes shall not be suspended unless, in the opinion of the Dean of Students and the Vice President for Student Affairs, failure to implement such sanction may reasonably pose a threat to the safety of persons or the protection of University property.

The Composition and Role of the Board of Appeals

The Board of Appeals shall consist of two faculty members appointed by the Chairperson of the Faculty, two administration members appointed by the Vice-President for Student Affairs, and three student members appointed by majority vote of the Student Senate. An alternate shall be appointed respectively by the Chairperson of the Faculty, the Vice-President for Student Affairs, and the Student Senate for each regular member designated. Upon written notification to the Board at least two days prior to a scheduled hearing, the student defendant or the Dean of Students has the right to remove, without cause, one regular member of the Board and to replace such member with his or her designated alternate. The Board shall elect a person from among its members who shall conduct the hearing and who shall assume responsibility for assuring an accurate record of the hearing.

An official record of the hearing, including a record of testimony, shall be made by a duly appointed stenographer or by tape recorder. The transcript or tape recording shall be for the use of the Board only, and upon the conclusion of the hearing it shall be deposited with the Vice-President of Student Affairs, who shall subsequently release this record only upon the direction of the President or upon the order of a court of competent jurisdiction. Upon the student's graduation or withdrawal from the University, a copy of the official record of the student's hearing may be released to the student when such release has been approved by the University President. The original transcript will be kept in the Office of the Vice-President for Student Affairs.

The Board of Appeals shall receive a written charge from the Dean of Students which provides the name of the accused student and the specific allegation of student misconduct. A copy of such charge shall be conveyed to the student by the Board, together with a notice of time and place of official hearing before the Board. The student may be assisted in his or her defense by an advisor of his or her choice, may present evidence, and may call witnesses in his or her defense. Hearings before the Board of Appeals shall be private unless the student has filed a written request for a public hearing with the Board at least two days prior to the scheduled hearing date.

Attendance at Hearings of the Board of Appeals

The following individuals shall have a right to be in attendance at a hearing of the Board of Appeals: the Dean of Students, the student defendant, the student's advisor, and the legal counsel of the Board of Trustees. Individuals other than those enumerated above who have a direct interest in the proceedings may be permitted to attend hearings at the discretion of the Board. The Board may revoke such permission at any time during the course of a hearing. A decision to permit an individual's attendance or to revoke such permission shall require a 5/7 affirmative vote of the Board.

Admissibility of Evidence

Decisions of the Board of Appeals shall be based solely upon evidence which has been introduced during official Board hearings. Improperly acquired evidence shall not be admitted before the Board. In any proceeding, the admissibility of evidence shall be governed by the Rules of Evidence which are specified by Chapter 30 A of the General Laws (State Administrative Procedure Act) concerning adjudication. Information pertaining to the defendant's academic standing or to his or her previous record of offenses shall be introduced in a hearing only if the Board deems such information to be relevant. Each witness testifying during a Board hearing shall be called into the hearing room at the time he or she is to testify and shall leave the hearing room immediately after providing testimony. Members of the Board, the student defendant, the defendant's advisor, and the Dean of Students may question any witness concerning his or her testimony.

Powers of the Board of Appeals

The legal counsel for the Board of Trustees shall be the legal advisor to the Board of Appeals. All questions as to the scope of the hearing, legal procedures, legal substance or legal relevancy shall be determined by Board counsel. By an affirmative vote of 5/7, the Board of Appeals may over-ride a decision of legal counsel. Following a review of evidence at the conclusion of a hearing, the Board of Appeals by an affirmative vote of 5/7 may affirm, reverse, increase, or decrease a sanction which has been imposed by the Dean of Students. Upon the conclusion of each hearing, the Board shall forward a written statement of its decision, signed by all Board members, to the President of the University, the student defendant, and the Dean of Students. All decisions of the Board of Appeals shall be implemented on the third academic day (including summer sessions) following the date of Board notification to the student defendant unless the Dean of Students or the student defendant notifies the Board in writing of his or her decision to appeal the Board's decision to the President of the University.

Appeal to the President of the University

An appeal to the President may be initiated by the Dean of Students or the student defendant and must be made in writing to the Vice-President for Student Affairs within two academic days following notification by the Board of Appeals. The President's review shall be based on the complaint, the decision of the Dean of Students, the record of the hearing, and the decision of the Board of Appeals. The decision of the President shall be implemented within ten days following the date of presidential notification to the student defendant unless the student defendant notifies the President in writing of his or her decision to appeal the President's decision to the Student Affairs Committee of the Board of Trustees. In the event that the President alters the decision rendered by the Board of Appeals, he shall provide a written statement of his decision, together with his reasons, to the Board of Appeals.

Appeal to the Board of Trustees

A student defendant has the right to appeal the decision of the President to the Student Affairs Committee of the Board of Trustees. This appeal must be made in writing to the Vice-President for Student Affairs within two academic days following the date of presidential notification to the student defendant. All decisions of the Student Affairs Committee of the Board of Trustees are final and shall be implemented within ten days.



STUDENT SERVICES

UNIVERSITY SERVICE PROGRAMS

Student Personnel Services comprise a number of offices with primary concern for the general welfare of all University students, as well as special services and programs which are conducted by the faculty and administrative staff for the enrichment and well-being of student constituencies and for the protection of individual rights.

ALTERNATIVES FOR INDIVIDUAL DEVELOPMENT (AID)

Alternatives for Individual Development is an organization which provides special programs in skill development and supportive services for students from various racial backgrounds in disadvantaged environments, including, but not limited to minority students. Students who qualify for AID are given the opportunity to participate in a precollege refresher program of five weeks which is offered during the summer. This program seeks to correct deficiencies in educational background by providing intensive preparation for the academic program to be initiated in the fall semester. During the academic year, the AID program provides on-going counselling, tutoring, and classes in reading and writing techniques. Limited financial aid is also provided.

CAMPUS SECURITY

The Campus Security Force is responsible for the security of University property, students, and employees and for parking control. Guards are assigned to parking control duties during the day and patrol of residence hall areas at night. *Student ID cards or other means of identification must be shown upon request to any properly identified member of the security force.* The policies of the Campus Security Force are governed by applicable federal, state, and local laws and by regulations of the Board of Trustees. In addition, members of the Campus Security Force are guided by a code of ethics adopted by the International Association of College and University Security Directors.

COUNSELLING

Special counselling and academic advising are provided as follows:

| | |
|--------------------------------------|---|
| Academic Advising | Faculty Advisor, Dean of Students, Counselling Center |
| Foreign & Minority Student Advising | Dr. Forbes Madzongwe, Dugan Hall |
| Personal Development & Psychotherapy | Counselling Center, Concordia Hall |
| Pre-Law and Graduate School Advising | Mr. Leonard Andrusaitis, Department of Mathematics |
| Pre-Medical and Pre-Dental Advising | Dr. David Eberiel, Department of Biological Sciences |
| Veteran's Counselling | Veterans Office, Pasteur Hall |

Academic advising is provided by an assigned faculty advisor. (Cf. publication concerning *Admission Regulations & General Academic Rules*, p. 38.) Entering students are advised during the period of initial registration by a cadre of faculty advisors and are subsequently assigned advisors on the basis of their declarations of major subject. If an advisor has not been assigned by the beginning of the advisory period for the student's second registration, the student should immediately reveal this fact to the dean of the college in which he or she is enrolled or to the Dean of Students, Cumnock Hall (North Campus).

Student problems of a non-medical and non-psychological nature are handled by the Office of the Dean of Students, spiritual advisors to University religious organizations, and faculty advisors. The University recognizes that collegiate work is often done under conditions of stress, and faculty members often make themselves available for student conferences should a student so request.

Veteran's Counselling is provided by representatives of the Veteran's Administration, who are located in Room 203A, Pasteur Hall (North Campus). Counselling concerning all aspects of V.A. benefits is provided.

The University Counselling Center is located in Concordia Hall (South Campus) and provides a variety of academic and personal development resources free-of-charge to students. The Service offers counselling and psychotherapy for personal difficulties and interpersonal problems which interfere with or hamper academic and personal growth, psychological and vocational testing, help in understanding and sorting out problems with faculty or administrative requirements, and opportunities for self-understanding, career exploration and planning, and life planning. Workshops for the development of study skills and the management of anxiety, particularly anxiety which interferes with test-taking, are offered several times each semester. Such self-development experiences as support groups for women returning to college, the development of appropriate assertive skills, negotiating and resolving interpersonal relationships, and dealing with loss and change are also provided. The Counselling Center is open from 9:00 to 5:00 each day, and at other times by appointment. An auxilliary office in Room 409, Fox Hall (North Campus), is used as needed. Students may drop by the Center in Concordia Hall at any time or call for an appointment on Extension 429 or 439.

DISABLED STUDENTS

The University is becoming increasingly more accessible to academically qualified students who are physically disabled. Although some architectural barriers still remain, many disabled persons can traverse the campus with minimum difficulty. University Libraries, the Student Unions, Eames Hall, and the more recently constructed classroom buildings are accessible to students in wheel chairs. Early registration, preferential scheduling, housing assistance, a reader's directory for the blind, and special parking arrangements are some of the special services rendered to disabled students. Since admission to the

University is based entirely on the academic qualifications of the applicant, admission procedures remain the same for all applicants, regardless of disability. For further information, contact the Office of Student Affairs, Cumnock Hall (North Campus).

EQUAL OPPORTUNITY/AFFIRMATIVE ACTION AND TITLE IX

Federal and State laws require that no student be discriminated against on the basis of age, national origin, race, religion, sex, or handicapped, marital, or veteran's status. The Affirmative Action Office, which has the overall responsibility for the implementation of Equal Opportunity/Affirmative Action, is located on the first floor of the Alumni/Lydon Library (North Campus). This office deals not only with discrimination complaints but also with the monitoring of actual practice and written policies and procedures, e.g. student activities, course offerings, teacher and student attitudes. Any student who believes that he or she has been discriminated against or who believes that the University in any of its aspects is operating in a manner which adversely affects female, handicapped, and minorities students, or veterans should contact the Affirmative Action Office immediately. Inquiries concerning Equal Opportunity/Affirmative Action should be directed to Dr. June Gonsalves. Inquiries concerning Title IX, veterans, and handicapped students, should be directed to Dr. Susan Goodwin. Both officers can be reached through extension 379.



HEALTH SERVICES

The University maintains health service facilities on both campuses for the convenience of students. The Health Service Office on the North Campus is located at 30 Standish Street and is staffed by two registered nurses from 8:00am to 5:00pm, Monday through Friday. The Health Service Office on the South Campus is located in Mahoney Hall and is staffed by one registered nurse from 7:00am to 3:00pm, Monday through Friday. A physician is available at both facilities on a part-time basis. In case of emergency, however, medical care is available on a 24 hour basis at the three local hospitals.

All students are required to have on file with the Health Services Office an up-to-date physical examination and medical history form and a medical release form. Students who maintain health insurance are required to file proof of such insurance with the Health Services.

The University Health Service and the University are not responsible for students who become ill while on campus or who are injured while participating in class activities, university sports, or extra-curricular activities. Student accident insurance coverage for the academic year is obligatory and is included in the Student Activities Fee. Medical and surgical insurance, which is optional, is available at a nominal fee at the time of registration in September. Insurance claim forms may be obtained at both campus offices and it is the responsibility of the student to complete these forms as soon as possible after an illness or accident. Failure to comply within the compulsory reporting period may result in the forfeiting of insurance claims. Hospitalization and medical treatment are obtained for a minor student only upon permission of the student's parents or guardians and at their expense. Emancipated students must assume responsibility for necessary hospitalization and medical treatment.

Any student, faculty, or employee incurring an injury at the University must report immediately to the Health Service for treatment. If the injury is sufficiently serious to warrant further medical attention, the duty nurse shall make an appointment with a physician of the patient's choosing or, if necessary, shall call the physician contracted to the University to provide assistance. It should be understood, however, that if it is necessary for the injured to be treated by a physician, the injured person, if not an employee of the Commonwealth, must assume the responsibility for payment of the physician's fee. In addition to caring for the injury, the duty nurse shall also file a copy of the accident report with the safety Committee.

MAIL BOXES AND POSTAL SERVICES

Student mailrooms are operated by the University of Lowell Associates, Inc., for the convenience of students. On the North Campus, the mailroom is located on the second floor of Southwick Hall. The South Campus mailroom is located in the basement of Mahoney Hall. Each student is assigned a mailbox during

registration. Since incoming mail, administration notices, and faculty communications are placed in student mailboxes daily, students are required to check their mailboxes daily. Mailroom facilities are made available to clubs and organizations for the purpose of distributing notices and advertisements, providing that such distribution is made by club personnel rather than by mailroom employees. Mailroom hours on both campuses are as follows: Daily from 8:30 am to 12:00 noon and from 1:00 pm to 4:30 pm. The Mailroom will not receive items for distribution after 4:00 pm.

ORIENTATION

An orientation program is held each summer for incoming freshman and transfer students. During the orientation period, students are familiarized with campus facilities, are helped in registering for courses for the fall semester, are provided with mailboxes and identification cards, and are administered a swimming test. Social activities are held throughout the orientation program for the enjoyment and enrichment of the future University student. Details concerning the orientation program are supplied to the incoming student by the Office of Admissions in conjunction with official admission correspondence.

PLACEMENT SERVICES

University Placement Services include vocational counselling and career interviewing services. The Office advises students on employment opportunities and arranges for employers, representatives from business, industry, government, schools, and other areas to visit the campus during the year to interview prospective graduates. A basic resource library in the Office provides occupational information, industrial literature, graduate school information, and self-help career aids. The credentialing service provided by the Office affords a place for each student to establish and maintain an up-to-date file of personal records, a developmental resume, letters of recommendation, and other supportive documentation. Copies of student credentials are sent to prospective employers upon their request or when initiated by the candidate.

Activities conducted by the University Placement Services include the following: career counselling, employment readiness assessment, dropout prevention, letter writing clinic, resume writing clinic, salary negotiations, travel-business etiquette success seminar, full and part time job placement, graduate placement, company and agency personnel planning, business agency tours, and guest speaking services.

The Placement Office is also an important source of information and consultation on teacher certification requirements for students planning to teach in public schools. Students enrolled in an approved program through the College of Education meet the specified requirements for teaching in the Commonwealth of Massachusetts and certification application procedures are available in the Office of the Dean, College of Education.

General Policies Concerning Placement Credentials

1. Upon registering with the Placement Office, each senior receives appropriate forms which he or she must complete for his or her placement file and supplies the Placement Office with the names of three faculty members who have agreed to write letters of recommendation for forwarding to prospective employers or to graduate schools. Recommendation forms are sent directly to specified faculty members. For each recommendation desired, the registrant must complete a form which indicates the purpose of the requested recommendation (i.e. graduate study or job placement) and specifies the subject area of graduate study or the nature of the employment sought. In order to assist faculty members in focusing their letters of recommendation, this form will be sent to designated members of the faculty at the time when recommendation forms are forwarded from the Placement Office.
2. The Placement Office will not honor requests of registrants to reveal the contents of confidential letters of recommendation or evaluation reports which are on file and for which the student has waived his or her right to inspect. Registrants may request faculty members to make known their recommendations and evaluations prior to submission to the Placement Office. Since a faculty member is free to refuse such a request for disclosure as a condition for writing a letter of recommendation, the registrant should decide if he or she will require disclosure prior to asking a faculty member for a letter of recommendation. Students should report to the Placement Office only the names of faculty members who have their confidence and who have agreed to any disclosure which they may require. In the event that a registrant wishes to have a recommendation or evaluation removed from his or her placement file, the registrant should notify the placement secretary in writing. A recommendation or evaluation which has been removed from an individual's file upon his or her written request will be returned directly to the author or will be destroyed in the event that the author is no longer an employee of the University.
3. Placement papers will be sent only to bona fide employers at their professional or business addresses or to recognized admission officers of colleges and universities.
4. Any attempt by a registrant to gain access to his or her confidential placement papers through fraudulent means will result in automatic cancellation of placement privileges. In the event of such cancellation, all confidential letters will be returned to authors (or will be destroyed) and non-confidential materials will be returned to the registrant.
5. Until such time as a registrant revokes his or her authorization in writing, an individual's signature on documents filed with the Placement Office shall be considered as written authorization to forward all documents which comprise his or her complete placement file to any bona fide employer or recognized admission officer.

RIGHT OF ACCESS TO STUDENT RECORDS

The Family Rights and Privacy Act of 1974 grants any student in attendance, or former student, the right of access to inspect or review his or her educational files, records, or data. Students who wish to inspect their records must file a "Right of Access" form with the office or department in which the desired record is kept. Right of Access forms are available in the Office of Student Affairs. Within ten days of receipt of the Right of Access form, the office or department will notify the student as to the date, time, and location when the desired record will be available for inspection.

The University maintains the following general records on students:

| | |
|-----------------------------|--|
| Admission File | Admissions Office, Dugan Hall, South Campus |
| Permanent Academic Records | Registrar's Office, Cumnock Hall, North Campus |
| Financial Aid Records | Financial Aid Office, Dugan Hall, South Campus |
| Health Records | Health Services, Mahoney Hall, South Campus |
| Temporary Academic Records | Health Services Building, North Campus |
| Account and Payment Records | College Dean, Department Chairperson, or Faculty Advisor |
| | Business Office, Dugan Hall, South Campus |

The file of each student must contain a record of all non-University affiliated individuals or organizations requesting access to it plus statements which specify the legitimate educational purposes for which access was requested. The Record of Access may be released only to University personnel or to state or federal officials as a means for auditing the reporting of access to student records.

Information or records concerning individual students may not be released to any individual or agency without written permission of the student. Any request for such information received without such written notice will not be honored, and will be returned with a request for a written release by the student.

Educational records may be released without permission to the following individuals or agencies under these specific conditions:

1. Personnel of the University, i.e. faculty, administrators or staff for legitimate educational interest only;
2. Officials of other institutions in which the student is enrolled provided that the student is notified of the release;
3. Federal or state officials in connection with the audit and evaluation of federally funded programs or in connection with the enforcement of federal legal requirements which relate to such programs or in connection with the student's application for or receipt of financial aid;
4. State and local officials pursuant to any state statute adopted prior to November 19, 1974;
5. Organizations conducting studies for the purpose of developing predictive tests, administering student aid programs and improving instruction;
6. Accrediting organizations in order to carry out their accrediting functions;
7. Parents who claim the student as a dependent on their IRS statement; and
8. When necessary in an emergency, to protect the health, safety or welfare of the student or others, to persons who are in a position to deal with the emergency.

The following data is considered informational in nature and may be released, without permission of the student, at the discretion of the University: name, address, telephone listing, date and place of birth, participation in officially recognized activities and sports,

height and weight of athletic team members, dates of attendance, degrees and awards received, and most recent previous educational institution attended.

Any student who believes that his or her records are inaccurate or misleading may request a hearing with the Office of Student Affairs to discuss the contents of such records.

Additional information on procedures or policies relating to University compliance with the Family Rights and Privacy Act can be obtained from the Office of Student Affairs.

CAMPUS TRANSPORTATION

Regular bus service is provided free-of-charge during the fall and spring semesters between campuses and the dormitory complex on the North Campus. Bus stops for this shuttle service are located in front of Southwick Hall (North Campus) and the Student Union buildings (North Campus and South Campus). Schedules of service are published each semester in the *Connector* and are available in the Office of Student Affairs, Cumnock Hall (North Campus) and the Office of Admissions, Dugan Hall (South Campus) and in University mail rooms.

UNIVERSITY BOOKSTORE

The University Bookstore is operated by the University of Lowell Associates, Inc. The North Campus bookstore is located on the second floor of Southwick Hall. The bookstore for the South Campus is located on the ground floor of the Student Union Building. All required textbooks, as well as instructional supplies, drafting equipment, calculators, art supplies, teaching aids, and general and technical reference books, are carried. A large selection of paperback books, including new and standard titles, are also stocked. The store sells such items as campus wear, greeting cards, posters, records, toiletries, magazines, novelties, and such University-oriented merchandise as pewter and ceramic mugs, jewelry, and decals.

The University Bookstore encourages fraternities, clubs, and other organizations which may desire specialty or novelty items to place special orders. Textbooks and items over \$1.00 are discounted at 5%. As part of its service to students, the University Bookstore purchases used textbooks twice a year during examination periods and will special order any book not in stock. University caps and gowns are ordered through the Bookstore by graduating seniors.

COMMUNITY SERVICES

Banking Services

Although the University is currently negotiating for a campus branch of a local bank, no banking service is presently located on University property. However, many bank offices are within walking distance of both North and South Campuses. Resident students are encouraged to initiate checking accounts in local banks for the purpose of facilitating the cashing of checks. The bank office

which is closest to the South Campus is the Union National Bank, Highland Branch, 163 Pine Street. Banks which are within walking distance from the North Campus are the Bay Bank Middlesex, 80 Mammoth Road; the Cooperative Bank, 10 Hurd Street; the First Federal Bank, 15 Hurd Street; the Lowell Savings Bank, 34 John Street; the Union National Bank, 61 Merrimack Street; and the Lowell Bank and Trust, 489 Merrimack Street.

Public Transportation

Transportation to and from downtown Lowell is provided by the Lowell Transit Authority. The South Campus bus stop is located on the corner of Wilder and Broadway Streets. On the North Campus, bus stops are located in front of Smith and Eames Halls and on the VFW Highway. Students who desire more specific information concerning local bus schedules should call 851-4553.

Transportation to Boston from downtown Lowell is provided on a regular basis by the Massachusetts Bay Transportation Authority. Schedules and other information can be obtained by calling 692-3131. Train service from Boston is provided seventeen times daily between the hours of 6:35 AM and 11:59 PM. Service to Boston is provided seventeen times daily between the hours of 5:42 AM and 10:25 PM. Saturday and holiday service is provided less frequently. Schedules and other information can be obtained at the railroad station on Thorndike Street, a fifteen minute walk from both campuses, or by calling 455-5613.

Bus service to New Hampshire is provided by Continental Trailways and Vermont Transit. A modern bus terminal is located on Industrial Avenue, a twenty minute walk from the South Campus. Schedules and other information can be obtained at the bus station or by calling 459-7101.

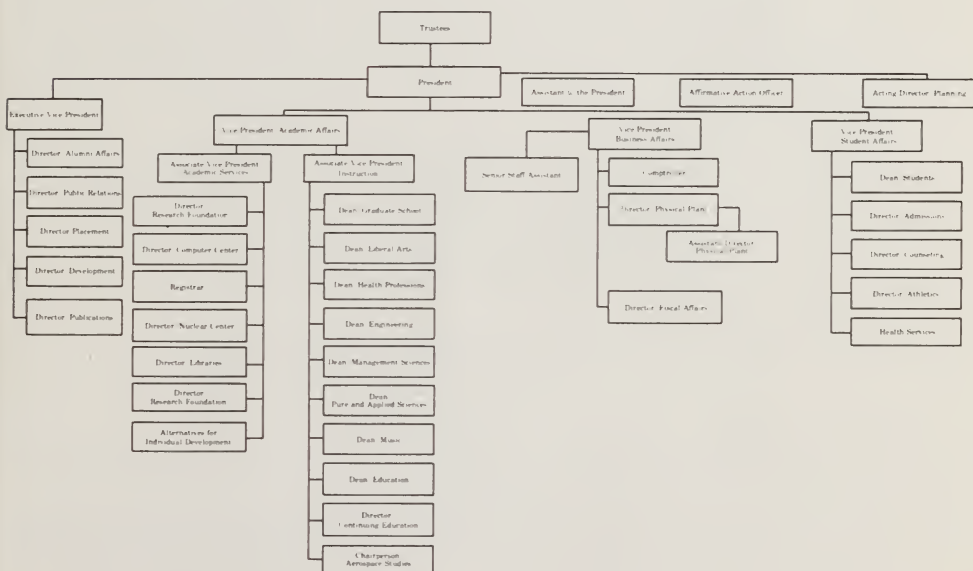
Public & Private Assistance Groups

| | | | |
|-------------------------|----------|----------------------|----------|
| Action Hotline..... | 263-8777 | Mass PIRG..... | 423-1796 |
| Alcoholics Anonymous... | 454-3243 | Melrose Hotline..... | 662-7350 |
| Belmont Hotline..... | 484-9224 | Office of Consumer | |
| Community Teamwork | | Affairs | 727-8000 |
| Small Claims Court ... | 282-3075 | Project Rap | 922-0000 |
| Advisory Service | 287-1900 | Watertown Hotline- | |
| Department of Public | | Helpline..... | 926-3600 |
| Health | 851-7261 | Woburn Workshop | |
| Food Stamps | 453-1791 | Hotline | 933-3336 |
| Drugs & Personal Help . | 486-3130 | Worcester Crisis | |
| Listening Post | 738-0486 | Center..... | 791-6562 |
| Lynn Hotline | 599-8020 | | |



UNIVERSITY ORGANIZATION AND GOVERNANCE

The University is organized into four service areas, each of which is under the supervision of a vice-president. The academic organization of the University has been designed to promote a challenging environment in which creative thinking and educational freedom will permit individual growth and professional competency. Instructional units are grouped in colleges, schools, and departments. The University includes seven colleges and a graduate school, each under the direction of a dean and a college faculty. In addition, an evening school of continuing education operates under a director and in conjunction with the seven colleges and the graduate school. The following diagram characterizes the lines of administrative responsibility within the University.



UNIVERSITY COUNCIL

Subject to the final authority of the Board of Trustees, the University Council is the principal legislative and policy-making advisory body of the University community. In accepting this responsibility, the Council recognizes a duty to respect and safeguard the civil liberties, academic freedoms, and professional ethics of individual members of the University, associated groups of persons within the University, and individuals or groups invited to the University. For this purpose, members of the student body, the faculty, the administration, the professional staff, and the non-professional staff have equal claim to the protection of the Council.

Powers and Functions of the Council

1. General responsibility for non-academic matters of campus life, such as parking regulations, cultural events, and social activities;
2. Legislative authority over all University-wide academic policies (including but not necessarily limited to the following: standards for admission, retention, graduation, University honors, and University awards; policies concerning class attendance, the grading system, academic petitions and special actions, examinations, student transfer, and academic probation, suspension, and dismissal; procedures concerning course equivalency and University registration; and introduction of new degree programs);
3. Legislative authority concerning standards for student discipline in academic cases;
4. Legislative authority for the academic calendar to the extent that it does not alter the terms and conditions of faculty employment;
5. General authority to study and to make recommendations within the University community on matters it deems appropriate, including long-range planning, the annual budget, the allocation of available resources, and other matters of compelling significance;
6. General authority, subject to the approval of the President and the Board of Trustees, to make recommendations to local, state, and federal governing bodies;
7. General authority to establish such committees as appropriate to carrying out its powers and functions; and
8. General authority to draw up rules and regulations for its own operation.

Council Membership

1. Twenty-one (21) faculty members: one (1) elected from each college, thirteen (13) elected at large, and the Chairperson of the Faculty;
2. Ten (10) students: eight (8) undergraduates and two (2) graduates to include the President of the Interdormitory Council, the President of the Graduate School Association, and the President of the Student Government;
3. Six (6) administrators: the Vice-President for Academic Affairs, the Vice-President for Student Affairs, the Vice-President for Business Affairs, two administrators elected at large by administrators of the University, and one college dean elected by the college deans of the University;
4. Three (3) members at large to be appointed by the President;
5. Two (2) members of the alumni living in the Greater Lowell community and not employees of the University of Lowell appointed by the Alumni Association;
6. The immediate past Chairperson of the University Council as ex officio, non-voting member.

Members of the University Council for the 1977-1978 academic year are as follows:

Faculty Representatives

Mr. Ronald Brunelle, Representative, College of Engineering
Mr. Richard Derry, Representative, College of Liberal Arts
Dr. May Futrell, Representative, College of Health Professions
Mr. Antone Holevas, Representative, College of Music
Dr. William Phelan, Representative, College of Education
Dr. Paul Snoonian, Representative, College of Management Science
Dr. Francis Worrell, Representative, College of Pure & Applied Sciences
Dr. Adolph Baker, Faculty at Large, College of Pure & Applied Sciences
Dr. Jacqueline Charette, Faculty at Large, College of Music
Mr. Westwell Daniels, Faculty at Large, University Libraries
Dr. Lloyd Kannenberg, Faculty at Large, College of Pure & Applied Sciences
Ms. Linda Kistler, Faculty at Large, College of Management Science
Dr. Albert Kowalak, Faculty at Large, College of Pure & Applied Sciences
Dr. Carol McDonough, Faculty at Large, College of Management Science
Mr. Roger McLeod, Faculty at Large, College of Pure & Applied Sciences
Dr. Arthur Mittler, Faculty at Large, College of Pure & Applied Sciences
Mr. James Oliver, Faculty at Large, College of Health Professions
Mr. Paul Protopapas, Faculty at Large, College of Pure & Applied Sciences
Mr. Bernard Shapiro, Faculty at Large, College of Pure & Applied Sciences
Dr. Stanley Spiegel, Faculty at Large, College of Pure & Applied Sciences
Dr. Ruth Tanner, Faculty Chairperson, College of Pure & Applied Sciences

Administration

Dr. Patricia Goler, Dean at Large, College of Liberal Arts
Dr. William Hogan, Vice President for Academic Affairs
Mr. Lawrence Martin, Administrator at Large, Director of Admissions
Dr. Mary McGauvran, Vice President for Student Affairs
Mr. Raymond Rigney, Vice President for Business Affairs
Mr. James Sullivan, Administrator at Large, Comptroller

Presidential Appointees

Ms. Mary Flinn, Community Designate
Ms. Barbara Lyman, Clerical Staff Designate
Mr. Richard McNeil, Student Designate

Student Representatives

Mr. Francis Alix, Representative, Class of 1979
Mr. Douglas Azarian, Representative, Class of 1977
Mr. Paul Boduck, President of the Graduate School Association
Mr. George Burnham, Student at Large, Class of 1978
Mr. Michael Favaloro, Student at Large, Class of 1979
Mr. Mark Morse, President of the Student Government Association
Mr. James Nason, Representative, Class of 1980
Ms. Jeanne Sturrock, President of the Interdormitory Council

Alumni Representatives

Ms. Clementine Alexis
Ms. Catherine Goodwin



BOARD OF TRUSTEES

OFFICERS OF THE BOARD

Joseph Serio, *Chairperson*

Elizabeth C. Williams, *Vice-Chairperson*

Angelike P. Georgalos, *Secretary*

MEMBERS OF THE BOARD

Lawrence Ansin, President, Joan Fabrics; B.S., University of Pennsylvania.

Dorothy Bergin, Librarian & Technical Editor, Mobil Tyco Solar Energy Corp;
B.S., Temple University; M.S.L.S., Simmons College.

G. Harvey Chandler, Business Manager, Local Union 588, I.B.E.W.

Harold E. Clayton, Jr., President, Clayton Hosiery Mills, Inc.; A.B., Dartmouth
College; M.B.A., Amos Tuck.

Aileen T. Compton, Corporate Industrial Hygienist, Poloroid Corp.; B.S., M.S.,
University of Pittsburg; M.A., Ph.D., University of Oklahoma.

Richard K. Donahue, Attorney, Donahue and Donahue; B.A., Dartmouth Col-
lege; J.D., Boston University.

Helen Droney, Director Career Education, Lowell High School; A.B., Radcliffe
College; M.S., Salem State College.

Leo J. Farley, Mayor, City of Lowell.

Angelike P. Georgalos, Principal, Dracut Center School; A.B., Boston Univer-
sity; M.Ed., Boston State College.

Cornelia W. LeMaitre, Publicity, WGBH-TV Auction; B.A., Newton College of
the Sacred Heart.

Thomas F. McGrail, Student Trustee (1977-1978).

Charles L. Mitsakos, Curriculum Coordinator, Chelmsford Public Schools;
B.S.Ed., Lowell State College; M.Ed., Ed.D., Boston University.

Jose I. Ramirez, Personnel Department, Digital Equipment Corp.; B.A., Mer-
rimack College.

Pauline F. Riordan, Vice President, Groton Associates, Inc.; B.S., Lowell
Technological Institute.

Joseph Serio, Public Affairs Manager, Western Electric Co.; B.A., Staley Col-
lege.

Charles S. Warner, Manager, Raytheon Co.

Elizabeth C. Williams, Associate Staff Member, The Mitre Corp.; B.A., Univer-
sity of Massachusetts; M.A., Boston University.

CUMNOCK HALL



UNIVERSITY ADMINISTRATION

OFFICE OF THE PRESIDENT

John B. Duff, President; B.S., Fordham University; M.A., Seton Hall University; Ph.D., Columbia University.

Susan A. Goodwin, Coordinator for Title IX, Disabled & Vietnam Era Veterans, Handicapped; B.A., Wellesley College; M.A., Boston University; Ph.D., Tufts University.

June Gonsalves, Affirmative Action Officer; B.A., J.D., Northeastern University.

Roger Schinness, Assistant to the President; B.S., John Carroll University; M.A., Ph.D., SUNY (Binghamton).

Francis R. Walsh, Acting Director of Long-Range Planning; B.S., M.A., Ph.D., Boston University.

OFFICE OF THE EXECUTIVE VICE PRESIDENT

Everett V. Olsen, Executive Vice President; Sc.D., Lowell Technological Institute.

Linda Frawley, Director of Public Relations; B.S., Suffolk University.

Herman V. LaMark, Director of Career Counselling & Placement; B.A., M.A., New York University; M.A., Emerson College; Sc.D. (Hon.), Lowell Technological Institute.

Catherine Quinn, Director of Alumni Affairs; B.A., Regis College; M.S., Boston University.

OFFICE OF ACADEMIC AFFAIRS

William T. Hogan, Vice President for Academic Affairs; B.S., Northeastern University; M.S., Sc.D., Massachusetts Institute of Technology.

Academic Services

Leon E. Beghian, Associate Vice President for Academic Services; B.A., Ph.D., Oxford University.

Edward L. Alexander, Dean of Research & Director of Research Foundation; B.S., M.S., University of Maine; Ph.D., Vanderbilt University.

Louis Demetroulakos, Registrar; B.A., Merrimack College; M.S.T., Union College.

Donald Donati, Assistant Director, Computer Center; B.S., U.S. Merchant Marine Academy; M.S., Ph.D., Lowell Technological Institute.

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| Engineering | Ball | 209B | North | 321 |
| Graduate | Cumnock | 202 | North | 207 |
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| | O'Leary | | South | 483 |
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